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Lancaster Farming

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At the Lancaster County Poultry Association annual meeting on Thursday evening, three producers and one allied industryman were elected to three-year terms on the associations board of directors. They are, from left to right, Walter Shaub, Quarryville R3, Ronald Meck, Denver R2, Paul Kline, Lititz R1, and Mel Gehman, Lancaster. Gehman is the allied industrymen.

Directors Elected At Poultry Meet

The Lancaster County Poultry Association had their annual banquet Thursday evening at the Farm and Home Center. The Center's banquet room was filled almost to capacity with members and guests who came to hear a speech by Dr. Kenneth Goodwin, and to view a slide presentation by Glen Eshelman.

During the business meeting, the members voted to accept the recommendation of a nominating committee which had chosen four directors for three-year terms. Two newly-elected directors were Walter Shaub, Quarryville R3, and Ronald Meck, Denver R2.

Paul Kline, Lititz R1, and Melvin Gehman, Lancaster, were both reelected. Shaub, Meck and Kline represent poultry producers on the board, while Gehman, a buyer for R. W. Sauder, represents allied industry

Dr. Kenneth Goodwin, head of the poultry science department at Penn State, told the gathering about the work that's going on at Penn State.

Associate county agent Jay Irwin recounted the tours and educational efforts of the past year, and reminded the members of the upcoming egg pricing meeting to be held at the Farm and Home Center on November 14.

Barbara Gehman, Lancaster County's 1972 poultry queen, addressed the group, also. Stanley Mussellman was the master of ceremonies, and president Vernon Leininger conducted the business session.

The meeting was capped by Glen Eshelman's half-hour slide presentation, "Where the Mountains Meet the Sky".

Carcass Show Won By Fifth Place Live Hog

Tabulations from the Lampeter Fair Hog Carcass Show were completed and released this week, and showed once again that the champion in the show ring isn't necessarily the champion in the cutting room.

The champion live hog slipped to second place in the carcass show, while the fifth place live hog took top honors on the rail. The second place animal in the live show ring slipped to fourth, and the third place live hog remained in that position.

The champion carcass belonged to a hog raised by Parke Hess, of Conestoga R2. The live weight of his porker was 203 pounds, the carcass weight, 146 pounds The ham and loin cuts together totaled 62 pounds for a top rating of 42 percent when placed against the total carcass weight The champion carcass hog had average backfat of 1 2 inches, also tops in the judging

The reserve champion carcass, which as a live animal had been named champion, belonged to Leon Arnold, of Lebanon.

Arnold's 212 pound hog butchered out to a 152 pound carcass It had 63 pounds of ham and loin cuts for a 41.6 percentage of the carcass weight. Backfat average 1.3 inches.

B. Russell Sauder, of Manheim R3, had the third place hog in both the live and carcass shows. His hog had almost 64 pounds of ham and loin eye together for a 41.5 percentage. Average backfat was 1.3 inches.

Larry Arnold, Lebanon R1, who showed the reserve champion hog, found his animal in fourth place when it was slaughtered and judged again The 210 pound animal weighted 145 pounds in the slaughter house, had average backfat of 1.3 inches and a ham-loin percentage of 41.

A total of 10 hogs were entered in the carcass show.

Farm Calendar

Saturday, November 4

Keystone International Livestock Exposition, Farm Show Building, November 4 - 10.

Sunday, November 5

57th Annual National Association of County Agricultural Agents (NACAA) Convention, University of Georgia, November 5 - 9.

Monday, November 6

7:30 p.m. — Lancaster County Soil and Water Conservation District meeting, Farm and Home Center.

Tuesday, November 7

9:30 a.m — Chester County

(Continued On Page 4)

4-H Dairy Members Honored

A total of 36 4-H dairy club members received prizes Friday night during the annual 4-H recognition dairy banquet held at the Good 'n Plenty Restaurant, Smoketown.

Prizes were donated by over 30 local agribusiness firms.

Recognized were dairy club members who distinguished themselves in the past year by winning prizes at local, regional or state contests. Individual project awards also went to 4-H'ers who had compiled the highest point totals for record keeping, fitting and showing within a particular breed. One prize was given in each breed category.

Daryl Martin, Stevens, got the individual project award for Ayrshires. Lois Wanner, Narvon, was the Brown Swiss winner. The Holstein prize went to Patricia Eby, Gordonville, and the Jersey honors went to Barbara Aaron, Quarryville.

Debbie Crider, Nottingham, won the Guernsey award. She also won the prize for having the highest point total for any breed

Entertainment for the evening was provided by Linda Esh, who presented the airplane monologue with which she won the 4-H talent contest last summer

Christmas Tree Growing - A Slow Path to Profit

A successfulChristmas tree grower needs a lot of skill, a steady market, and a willingness to work He also needs a tremendous amount of patience

If you started with seedlings, it would be eight years or more before you'd be able to sell your first tree Christmas trees won't make you rich in a hurry, but they could provide a supplemental income Or, a stand of Christmas trees could be planned for a small retirement business

Lancaster County's biggest Christmas tree grower is Ralph Frey, Willow Street Frey has been selling trees for the past 25 years of so

At first, he bought trees from suppliers About 12 years ago, however, he and his wife bought the small farm they now live on and planted 37 acres of trees Only in the past few years have they begun selling in any quantity Frey's tree operation is strictly part-time He's employed full-time at Hamilton Watch.

Certain aspects of Christmas tree growing are seasonal, but Frey says there's work to be done about 10 months of the year Cutting and selling, of course, keep everyone busy in December. Shearing, a process which shapes the trees by removing excess growth, starts in June Planting starts as soon as possible in March. "January and February are really our only slow months," the Freys pointed out.

Asked which is the most

(Continued On Page 17)

Silver Emblem Award Goes to Grassland FFA

A Silver Emblem Award was presented to the Grassland FFA Chapter at the recent FFA national convention in Kansas City. Clifford Day, Garden Spot vo-ag teacher, said the Silver Emblem was the highest award won by any Pennsylvania chapter at this year's convention.

Day said that to win a Silver Emblem, a chapter must be active and have a strong program of work. Some of the activities for the Grassland Chapter included a safety program, an improved supervised framing program, student achievement recognition, active contest participation and various community service projects.

"Super Tree" could be another name for the Fracer fir. It has soft needles, doesn't shed, and will retain its freshness through a two-month-long stay indoors. Ralph Frey is standing here beside a 17-year-old specimen on his Christmas tree farm near Willow Street.

Local Livestock Market, Auction News

Lancaster Auction

Wednesday, November 1

	Cattle	Calves	Hogs	Sheep
Today	615	141	470	37
Last week	771	108	426	19
Last year	663	163	238	124
This weeks auction	355	149	480	36
Last weeks auction	593	126	419	19

CATTLE—Compared to Monday, Slaughter Steers 25-50 lower, Cows steady, instances strong on canner and cutter; Bulls 50-75 higher.

SLAUGHTER STEERS—Load Choice and Prime 1310-1410 lbs. 35 25-35 75; few Choice 35.35-36 60, high-Good and low-Choice 34 00-35 50, Good 33 50-35 25, Standard and low-Good 31.00-32 75

SLAUGHTER HEIFERS—Choice 33.75-34.75; Good 30.25-33 60

COWS—Utility and high-dressing Cutter 24 75-26.25, few 26 50-26 75, Cutter 23 25-25 50, Canner and low-Cutter 22 00-23 00

BULLS—Choice 34 00-35 50, few 35 60-36 10, Good 32.00-34.00; Utility and Comercial 32.00-35.00, couple 35 00-36.00

VEAL CALVES—Vealers strong to 2 00 higher.

VEALERS—Prime 63.50-67 50, ten head 65.00-70 00, Choice 59.50-64 50, Good 52.00-56 50, Standard 47 50-51 00, Utility 38.00-43.00.

SHEEP—Wooled Lambs steady, Slaughter Ewes steady.

WOOLED LAMBS—Choice 75-110 lbs 29.00, Good 75 lbs. 28.00.

SLAUGHTER EWES—Utility 7 00-10 00.

New Holland Horse Auction

Monday, October 30

Reported receipts of 262 head of horses, market steady with last weeks market.

Load Illinois driving horses, 140 - 280.

Locally consigned work horses, 150 - 230; driving horses, 100 - 360, riding horses, 100 - 225, better horses, 300 - 370, killers, 8 - 11.

Mare ponies, 5 - 25; colts, 5 - 8, geldings, 5 - 20; larger poines, 40 - 55.

Green Dragon Hay Market

Friday, October 27

30 loads hay, including: One load Alfalfa, 55 00, few loads Timothy, 39 00 - 56.00; Mixed hay, 40 00 - 70 00, few to 80.00, one load Orchard Grass, 63 00; one load Meadow Grass, 27 00

6 loads straw, 36 00 - 50.00.

Few loads corn, 37 00 - 52 00.

Lancaster Market

Monday, October 30

	Cattle	Calves	Hogs	Sheep
Today	1061	235	914	175
Last week	813	217	888	226
Last year	1092	297	1031	173

CATTLE—Compared to last Wednesday, Slaughter Steers weak to 50 lower, most decline on weights over 1175 lbs.; Cows steady to 50 lower; Bulls weak to 50 lower. Supply included 314 in afternoon auction.

SLAUGHTER STEERS—One lot Prime 1295 lbs. 36.35; one lot Choice yield grade 2 and 3 1180 lbs 37.00, Choice 950-1200 lbs. 35 60-36 50, 1200-1425 lbs. 34.60-35 60; high-Good and low-Choice 950-1200 lbs. 34 50-35.50; Good 32.25-34 50.

COWS—Utility and high-dressing Cutter 25.25-26.50; Cutter 23.10-25.25; Canner and low-Cutter 21.60-23.00.

BULLS—Choice 33.25-34.00; Good 31.75-33.50; Utility and Commercial 31.50-34.25, few 34 50-35 75; Cutter and low-Utility 29 00-31.25

VEAL CALVES—Vealers steady to weak, Slaughter Calves 1.00-2.00 lower.

VEALERS—Prime 61.00-66.00; Choice 57.00-62.00; Good 52.00-57.00, Standard 44.00-51 00; Utility 38.00-44.00.

SLAUGHTER CALVES—Choice 300-400 lbs. 35.00-40.00; Good 300-425 lbs. 32.00-36.00.

SHEEP—Wooled Lambs mostly steady; Ewes strong to 1.00 higher.

WOOLED LAMBS—Choice 75-95 lbs. 29.00-30.00, few 31.00; Good 60-95 lbs. 25.00-29.00.

SLAUGHTER EWES—Utility and Good 6.00-11.00.

New Holland Dairy Cattle

Wednesday, November 1

Reported receipts of 151 head of cows, 7 heifers, 5 bulls; market stronger than last weeks market.

Load Pennsylvania cows, fresh, 565 - 1,150, springers, 620 - 870

Load Franklin County cows, fresh, 540 - 810; springers, 575 - 790.

Load New York State cows, fresh, 530 - 730; springers, 560 - 630.

Load Wisconisn cows, 660 - 820.

Franklin County herd dispersal, 22 head, all stages of production, 270 - 600

Lancaster County herd dispersal, 54 head, all stages of production, 250 - 710

Locally consigned cows, 400 - 690

Heifers, 340 - 540.

Bulls, 370 - 480

Composite Report

Friday Weekly, November 3

Lancaster, Vintage and New Holland Markets

	Cattle	Calves
This Week	3600	1750
Last Week	4663	1629
Last Year	4387	1620

CATTLE — Slaughter Steers uneven, most sales throughout the week 50-1.00 lower, most decline on weights over 1250 lbs.; small supply Slaughter Steers on Thursday sold 25-75 higher; Cows steady with last week's close through early part of week with closing sales 50-75 higher; Bulls steady to 50 higher, with closing sales Utility and Commercial 1.00-2.00 higher. Supply included an estimated 30 percent Slaughter Steers, 45 percent Cows, 15 percent Bulls with the balance mainly Feeder Steers.

SLAUGHTER STEERS — Choice 950-1250 lbs. yield grade 2 and 3 36.85-38.10, few head late 38.50-39.00; Choice 1200-1375 lbs. yield grade 3 and 4 35.35-36.85; few high-Choice and Prime yield grade 3 and 4 1290-1410 lbs. 35.25-36.35; high-Good and low-Choice 34.00-35.75, few head on Thursday 36.00-36.75; Good 33.50-35.50; Standard 31.00-34.00.

COWS — Utility and high-dressing Cutter 24.75-26.50, few 26.50-27.60; Cutter 23.25-25.50; Canner and low-Cutter 21.00-23.00.

BULLS — Choice 34.00-35.50, few 35.60-36.85; Good 32.00-34.50; Utility and Commercial 32.00-35.00, several 35.00-36.00, with a few on Thursday 36.10-36.75.

VEAL CALVES — Vealers strong to 1.00 higher, instances 3 00 higher on Prime. Good demand for Holstein Heifer Calves returned to farm; fair demand for Bull Calves returned to farm.

VEALERS — Prime 63.00-68.00; around 20 head 68.50-73.50; Choice 58.00-63.00; Good 52.00-59.00; Standard 45.00-52.00; Utility 90-120 lbs. 40.00-45.00, 65-85 lbs. 36.00-41.00, one lot 61 lbs. 33.50.

RETURNED TO FARM—Bulk 80-125 lbs. Holstein Heifers 70.00-80.50, 70-90 lbs. 55.00-65.00; bulk 90-115 lbs. Bull Calves 45.00-53.00.

Regional Hay Prices

Monday, Oct. 30, 1972

(All hay No. 2 and better, prices paid by dealers at the farm price per ton.)

Hay and straw steady to strong

Alfalfa	50.00-55.00
Mixed hay	35.00-55.00
Timothy hay	32.00-40.00
Straw	25.00-30.00
Mulch	12.00-20.00

Vintage Auction

Tuesday, October 31

	Cattle	Calves	Hogs	Sheep
Today	709	777	406	31
Last week	1140	820	869	57
Last year	754	714	365	50

CATTLE—Compared with last Tuesday, Slaughter Steers 50 lower, instances 1.00 lower; Cows 1.00 lower, instances 2.00 lower at mid-session; Bulls 50-1.00 lower. Supply included 53 percent Cows.

SLAUGHTER STEERS—High-Choice and Prime 1050-1200 lbs. 36.35-37.25, 1200-1375 lbs. 35.85-36.75; Choice 950-1350 lbs. 35.50-36.60, few Choice yield grade 2 and 3 37.00-38.25; high-Good and low-Choice 34.50-35.85; Good 33.50-35.50; few Standard 30.85-33.75.

COWS—Utility and high-dressing Cutter 24.00-26.25, mainly 24.75-26.25, few 26.35-26.85; Cutter 22.75-24.75; Canner and low-Cutter 20.75-22.75.

BULLS—Choice 34.00-35.50, few 35.60-36.35; Good 32.00-34.00; Utility and Commercial 31.50-34.25, few 34.50-34.75; Cutter and low-Utility 29.50-31.50.

VEAL CALVES—Vealers steady instances 1.00 higher; Good demand for Holstein Heifers to be returned to farm, only fair demand for Bull Calves returned to farm. Supply included 420 graded Calves.

VEALERS—Prime 63.00-67.00; Choice 57.00-63.00; Good 47.00-55.00; Standard 45.00-50.00; Utility 90-120 lbs. 41.00-45.00, 70-85 lbs. 36.00-40.75, one lot 61 lbs. 33.50.

RETURNED TO FARM—Bulk 80-125 lbs. Holstein Heifers 79.00-80.50, 70-90 lbs. 58.00-65.00; bulk 90-115 lbs. Bull Calves 45.00-53.00, one lot 85 lbs. 42.00.

Local Grain

Thursday, November 2

These prices are made up of the average prices quoted by five participating local feed and grain concerns. It should be noted, however, that not every dealer handles each commodity. All prices are per bushel, except for ear corn which is per ton.

The average local grain prices quoted Thursday, November 2, 1972 are as follows:

	Bid+	Offered+
Ear Corn, Old	46.33	52.66
Ear Corn, New	32.50	39.00
Shelled Corn	1.50	1.69
Oats, local	.82	.96
Oats, Western	1.06	1.20
Barley	1.18	1.43
Wheat	1.77	1.94

+Bid is the price the dealer will buy from the farmer delivered to the mill. Offered is the price the dealer will sell for at his mill.

New Holland Auction

Thursday, November 2

	Cattle	Calves	Sheep
Today	699	531	17
Last Week	658	458	13
Last Year	814	438	33

CATTLE — Compared to last Thursday slaughter steers 25-75 higher, although small supply weights over 1250 lb. only steady; Cows 50-75 higher; bulls 1.00 higher with Utility and Commercial 1-2.00 higher. Supply included 50 percent cows, 29 percent slaughter steers, 11 percent bulls with the balance heifers and feeder steers.

SLAUGHTER STEERS — Choice 950-1250 lb. 36.85-38.10, several 38.50-39.00, Choice 1200-1375 lb. 35.50-37.50; high Good and low Choice 950-1250 lb. 35.50-36.75, 1250-1425 lb. 34.00-35.75; Good 34.50-36.00, few head 1275-1400 lb. 32.60-35.75; Standard and low Good 32.00-34.00.

COWS — Utility and high dressing Cutter 25.00-26.60, few 26.75-27.60; Cutter 23.75-25.50; Canner and low Cutter 21.00-23.50.

BULLS — Choice 35.50-36.50, couple 36.60-36.85; Good 32.75-35.25; Utility and Commercial 33.00-36.00, few 36.10-36.75.

FEEDER STEERS — Few lots Choice 740-800 lb. 38.85-39.50, one small lot Choice 605 lb. 40.10 and one small lot Choice and Prime 400 lb. 52.50.

VEAL CALVES — Vealers 1-3.00 higher, full advance on Prime.

VEALERS — Prime 63.50-68.00, few 69.50-73.50; Choice 58.00-63.00; Good 53.00-59.00; Standard 46.00-52.00; Utility 90-120 lb. 40.00-45.00, 65-85 lb. 36.00-41.00.

Monday, Oct. 30

Calf Receipts-134.

Choice and Prime 62-67.50; Standard 47-55.50; Good and Low Choice 56-61.50; Common 30-46.50.

Monday, Oct. 30

21 loads of Hay and 4 loads of straw sold as follows: (prices per ton)

Alfalfa, few loads 57.00-64.00

Timothy 46.00-57.00, one at 77.00, few sales 34.00-38.00; Mixed hay, few loads 39.00-59.00, individuals 70.00-88.00; Straw, few loads 40.00-48.00.

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Hog Prices

Lancaster Market

Monday, October 30

Barrows and Gilts steady to 25 higher; Sows scarce.

BARROWS AND GILTS: US 1 200-230 lbs. 30.00-30.50; US 1-2 200-245 lbs. 29.25-29.50; US 2-3 190-255 lbs. 29.00-29.25; US 3-4 260-280 lbs. 28.00-28.50.

New Holland Auction

Monday, October 30

Hogs 887: Barrows & Gilts; Mostly 50c lower. US No. 1-2 200-240 lbs. 29.35-31.00; US No. 1-3 200-245 lbs. 28.75-29.35; US No. 2-4 235-270 lbs. 28.00-28.75; US No. 2-4 160-190 lbs. 27.00-28.75.

Sows: US No. 1-3 300-580 lbs. 23.00-26.00

Boars: 23.50-24.75

St. Louis Auction

HOGS: 5000, slow, steady

US 1-2 200-230 lbs. 28.75-29.00; 1-3 190-230 lbs. 28.50-28.75; 230-260 lbs. 28.00-28.50; 2-4 240-270 lbs. 27.00-28.00

Peoria Auction

HOGS: 4000, active, fully steady to strong

US 1-2 200-230 lbs. 28.25-28.75; 1-3 200-250 lbs. 27.50-28.25.

Indianapolis Auction

HOGS: 3000, fairly active, weak to 25 lower US 1-2 200-240 lbs. mostly 28.50; 170 head 28.75; 1-3 200-250 lbs. 28.00-28.50, bulk 28.25.

Lebanon Valley Auction

Tuesday, October 31

186 Head of Hogs

Barrows and Gilts 25 cents higher.

BARROWS AND GILTS: U.S. 2-3 190 - 245 pounds 29.00 - 29.35, one lot 29.60; 2-4 190 - 250 28.75 - 28.85.

SOWS: U.S. 1-3 300 - 400 pounds 26.00 - 26.75; 2-3 350 - 575 24.25 - 26.00.

BOARS: 22.50 - 23.25.

Vintage Auction

Tuesday, October 31

Barrows and Gilts strong to 50 higher.

BARROWS AND GILTS: US 1-2 195 - 255 lbs. 29.35-29.60; U.S. 1-3 195-255 lbs. 29.00-29.50; US 3-4 280-295 lbs. 25.85-26.00; US 2-3 320-550 lbs. 24.50-25.25.

Lancaster Auction

Wednesday, November 1

Barrows and Gilts mostly steady.

BARROWS AND GILTS: US 1 215-230 lbs. 30.25; US 1-3 200-245 lbs. 29.00-29.35; one lot US 3-4 225 lbs. 28.50.

SOWS: US 2-3 335-575 lbs. 24.35-25.50.

Peoria Cattle

Thursday, November 2

Cattle weekly: receipts this week 4800; last week 4889: last year 3746. as compared to last weeks close, slaughter steers ended fully 50 lower. Slaughter heifers were 25 to mostly 50 lower. Cows and bulls 50-1.00 lower. Supply mainly Choice slaughter steers and heifers, with several loads Choice to Prime. Receipts about 65 percent steers; 30 percent heifers; 5 percent cows.

SLAUGHTER STEERS: High Choice and Prime 1150 - 1325 pounds 3-4 35.50 - 36.00. Choice 1000 - 1340 2-4, 34.50 - 35.50; mostly 34.25 - 35.25, including load 1410 pounds at 34.50. Mixed Good and Choice 925 - 1225 pounds 34.00 - 34.50. Good 31.75 - 34.00. Load Standard with few Good Holsteins 31.75.

SLAUGHTER HEIFERS: Mixed Choice and Prime 950-1070 pounds 2-4, 34.00 - 34.50. Choice 800 - 1050 2-4, 33.25 - 34.00; mostly 33.50 - 34.00. Mixed Good and Choice 775 - 950 32.00 - 33.50. Good 30.00 - 32.00.

COWS: Commercial 21.50 - 24.00. Utility 23.00 - 24.75. High Yielding Utility 24.75 - 25.25; few 25.50. Cutter 20.50 - 24.00. Canner 18.00 - 20.50.

BULLS: Utility and Commerical 29.00 - 32.00; Few 33.00.

Futures Trading

(Closing bids as of Thursday, November 2)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
November			4.00	33.50
December	35.90	29.40		38.60
January '73				39.10
February	37.90	29.35		39.30
March			4.72	39.40
April	37.80	26.55	4.92	38.50
May			5 57	35.10
June	37.55	27.40		
July		27.32		
August	36.90	25.60		
October	36.40	24.10		
December		23.88		

Trend - Cattle are steady, Hogs are steady, Potatoes are steady, and Eggs are lower.

a-asked b-bid n-normal

Markets provided by Commodity Dept., Reynolds Securities, Inc.

New York Dressed Meats

Thursday, November 2

Compared with Wednesday, steer and heifer beef generally weak; veal, calf and lamb steady to weak, pork loins 50 cents to $1.00 lower, butts 50 cents lower, picnics and spareribs steady, hams steady to 50 cents higher.

General outlet for fresh meats tending narrow early this session with spot purchases held to minimal essential meats. Most retail buyers report cooler space needed for intake of turkeys. Fatty cuts of beef and lamb under hard pressure.

Steer Beef

Prime 600 - 900 pounds 56.50 - 58.00; Choice 600 - 700 56.50 - 57.00; 700 - 800 55.75 - 56,50; 800 - 900 53.00 - 54.50; Good 500 - 800 54.00 - 56.00.

Heifer Beef

Choice 500 - 700 pounds 54.00 - 55.00.

Calf (Skin Off)

150 - 350 Pounds

Choice 75.50 - 83.50; Good 73.50 - 79.50; Standard 68.00 - 72.00.

Veal (Skin Off)

Choice 90 - 150 pounds 93.00 - 105.00; Good 60 - 90 85.00 - 90.00; Standard 60 - 120 72.00 - 75.00.

Lamb

Choice 30 - 65 pounds 64.00 - 67.00.

Choice Beef Cuts

Hinds (Steer) 145 - 190 pounds 65.00 - 68.50; Arm Chucks 90 - 105 47.00 - 50.00; Ribs (7-rib) 34 - 40 66.00 - 74.00; Loins (Trmd) 50 - 70 84.00 - 86.00; Rounds (Steer) 70 - 95 65.00 - 67.00; Full Plates 31.50 - 32.00; Hinds (Heifer) 120 - 170 62.50 - 64.50.

Fresh Pork Cuts

Loins (Regular) 8 - 14 pounds 66.00 - 69.00; 14 - 17 62.00 - 65.50; Picnics (Regular) 4 - 8 36.50 - 38.50; Boston Butts 4 - 8 47.50 - 49.00; Spareribs 14 pounds down 64 00 - 66.50; Hams (Skinned) 14 pounds down 64.00 - 66.50; 14 - 17 58.00 - 60.00; 17 - 20 55.00 - 56.50.

U. S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	HOGS	SHEEP
Week to date	498,000	1,371,000	166,000
Same period last wk.	472,000	1,174,000	143,000
Same period last yr.	478,000	1,431,000	161,000

Lebanon Valley Auction

Tuesday, October 31

359 Head of Cattle

Compared with last weeks market, slaughter steers grading Good 50 cents lower. Cows $1.75 to $2.25 lower. Slaughter bulls $1.50 lower.

STEERS: Choice (few) 1050 - 1300 pounds 35.25 - 37.50; Good 34.00 - 35.60; Standard 32.25 - 33.50.

HEIFERS: Good (few) 33.00 - 33.60; Utility and Standard (few) 29.10 - 30.50.

COWS: Utility and High Dressing Cutter 23.85 - 25.85, few to 26.75; Cutters 22 85 - 24.10; Canners 20.75 - 23.00; Shells down to 18.00.

BULLS: Good 34.00 - 34.85, Utility and Commerical 31.50 - 34.10; Cutters (few) 29.25 - 31.60.

240 Head of Veal Calves

Vealers grading Good to Prime $2 lower, Utility about steady.

Prime 58.50 - 63.00; Choice 55.00 - 58.00; Good 52 00 - 55.00; Standard 48.00 - 52 00; Utility 90 - 120 pounds 41.50 - 47.00; 70 - 85 pounds 38 00 - 40 50.

FARM CALVES· Bulls 85 - 115 pounds 41 00 - 50.00; Heifers 85 - 135 pounds 50.00 - 67 00.

62 Head of Sheep

Choice 70 - 100 pound wooled slaughter lams (few) 27.50 - 28.50; Good 65 - 75 25.00 - 27.00; Utility 50 - 60 23.00 - 25.00.

Slaughter Ewes· 5.00 - 12.00.

Oklahoma City

Thursday, November 2

Estimated Receipts	6,900
Same Day Last Week	9,300
Same Day Last Year	10,975

Moderately active, compared to late last week, feeder cattle over 500 pound steady to 50c lower, instances 1.00 lower; feeder calves under 500 pound 1.00-3.00 lower. Salable receipts sharply curtailed due to abundant rainfall in the marketing area totaling up to 10 inches in some localities, majority receipts Good and Choice 350-750 pound steers and 300-650 pound heifers, moderate attendance buyers.

SALES AS OF 12:30 P.M.

FEEDER STEERS: Choice 300-400 pound 53.00-57 00, 400-500 48 50-54.75, largely 49 75-53.50; 500-600 45.50-50.50, mainly 46.50-49 25, 600-700 44 00-45 80, few part loads 604-612 46.90-47.10 and part load 579 pound at 48 50, 700-800 42 00-44 00, part load 705 pound at 44 50, few 800-850 40 00-42.80, Mixed Good and Choice 300-400 49 50-52 50, 400-500 47.00-49.50; 500-600 43.00-45 50, few 600-650 42 00-42 50, Good 300-500 44 00-48 50, 500-700 39.75-42 00, ,Good 538-700 Holstein Steers 37.25-39 50, two part loads Good 787-791 'Holstein Steers at 35 90

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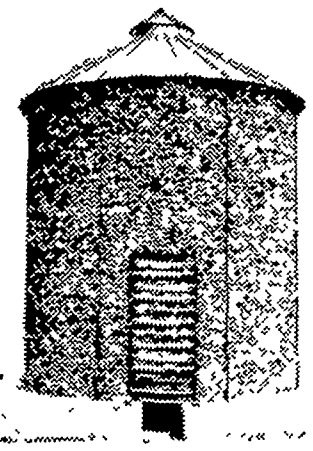

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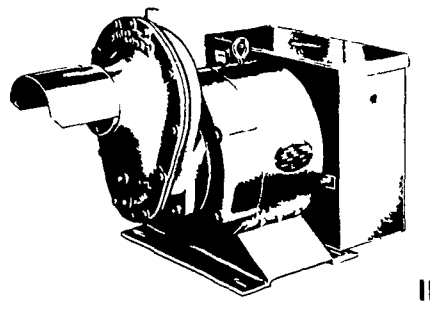

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Poultry Market Reports

Eastern Pa. and N.J.

LIVE HEN MARKET
Wednesday, November 1

Prices trended slightly higher within the unchanged range on light type hens. Demand good with offerings barely adequate for needs as some previous offerings withdrawn due to advance egg market. Offerings of heavy type hens barely adequate for a good demand at higher prices. Prices paid at farm: Light type hens 6-9 mostly 8-8½ in Pennsylvania, Mostly 8-8½ In N.J. Heavy type 15-16.

Delmarva

BROILERS
Wednesday, November 1

Ready-to-cook movement fair to good Slaughter schedules about steady. Early trading for next week generally centered on this week's levels. Less than trucklot prices generally in fairly good balance with needs. Weights irregular but desirable overall. Undertone fully steady.

Negotiated trucklot prices 2-3 pound ready-to-cook broiler-fryers for delivery next week: U S Grade A, Plant Grade Grade 27-27½

Pool trucklot prices for Thursday arrival U S Grade A 28½-32½, Mostly 28½-29, Plant Grade 27½-30½, Mostly 27½-28.

New York Eggs

Wednesday, November 1

Market fully steady. Demand is fairly good with current arrivals clearing well on mediums. Large are in balance however a few dealers have ample stocks for an only fair interest. Extra large and jumbos are in a surplus position with demand on these size not sufficient to clear inventories

Cartoned orders are good with available supplies light on medium and smalls and some buyers are having to reach out to get stocks from other than regular shippers

Weekly New York Egg Market

(From Monday, October 30th to Friday, November 3rd)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy. Ex. Large	39	40	40	41	41
Large	38	39	39	40	40
Mediums	34	36	36	37	37
Pullets	29	31	31	33	33
Peewees	18	20	20	22	22
BROWN					
Fcy. Large	44	44	44	45	46
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	30	33	33	34	34
Checks	17½	17½-18	17½-18	18	18

Long Tone - Large Whites steady, Mediums and Pullets firm, Extra Large and Jumbos easy.

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Feeder Sale

Abingdon, Virginia
Tuesday, October 31

There were 1,285 head sold.

Steers

Choice and Fancy: 500 - 700 pounds 42.80 - 44.00; 705 - 800 40.40 - 41.00; 805 - 1000 36.30 - 38.90.

Good: 500 - 700 pounds 41.60 - 46 60; 705 - 800 39.50 - 46.60; 805 - 1000 35.00 - 37.00.

Medium: 500 - 700 pounds 40.50 - 47.80; 705 - 800 38.00 - 39.50; 805 - 1000 33.75 - 36.50.

Common: 500 - 700 pounds 41.25 - 45.60; 705 - 800 39.00 - 40.25; 805 - 900 33.00 - 36.50.

Narrows, Virginia
Tuesday, October 31

There were 1,169 head sold.

Steers

Choice and Fancy: 500 - 700 pounds 42.30 - 43.00; 705 - 800 40.75 - 42.50; 805 - 1000 36.10 - 39.25.

Good: 500 - 700 pounds 41.50 - 44.00; 705 - 800 39.10 - 40.75; 805 - 100 36 00 - 40.40.

Medium: 425 - 450 pounds 43.75 - 44.50, 500 - 700 39.30 - 43.40; 705 - 800 39 50 - 41 00; 805 - 1000 36.25 - 39.90.

Common: 500 - 700 pounds 38.40 - 42 90, 705 - 800 38.70 - 39.40, 805 - 100 33.5, - 37.50.

Short 575 - 775 pounds 37.75 - 40 00

Winchester, Virginia
Friday, October 27

There were 1,072 head sold.

Steers

Choice and Fancy: 300 - 400 pounds 45.75 - 52.25; 405 - 500 46.50 - 52.25; 505 - 600 47.00 - 52.50; 605 - 700 40.00 - 44.00.

Good: 300 - 400 pounds 46.25 - 53.00; 405 - 500 45.00 - 51.50; 505 - 600 47.75 - 50.75; 605 - 700 43.25 - 46.25.

Mdeium: 300 - 400 pounds 47.75 - 49.75; 405 - 500 42.75 - 48.00; 505 - 600 44.00 - 47.25.

Short: 380 - 543 pounds 43.25 - 47.50.

Heifers

Choice and Fancy: 300 - 400 pounds 39.25 - 43.00; 405 - 500 40.50 - 43.75; 505 - 600 38.75 - 42.75.

Good: 300 - 400 pounds 39.00 - 43.00; 405 - 500 36.25 - 44.00; 505 - 600 39.00 - 42.75.

Medium: 300 - 400 pounds 35.50 - 39.50; 405 - 500 34.75 - 43.00; 505 - 600 33.25.

Short: 368 - 460 pounds 35.50 - 36.75

Harrisonburg, Virginia
Tuesday, October 31

There were 1,142 steers and heifers sold.

Steers

Choice and Fancy: 300 - 400 pounds 49.00 - 50.00; 405 - 500 49.50 - 52.50; 505 - 600 44.00 - 47.50.

Good: 300 - 400 pounds 50.25 - 54.00; 405 - 500 50.00 - 54.00, 505 - 600 43.75 - 48.50

Medium 300 - 400 pounds 44 25 - 49.25; 405 - 500 45.50 - 47.75.

Heifers

Choice and Fancy: 300 - 400 pounds 37.50 - 39 00; 405 - 500 49.50 - 42.25; 505 - 600 34.00 - 37.75

Good: 300 - 400 pounds 37.00 - 40.00; 405 - 500 40.75 - 41.75.

Medium: 300 - 400 pounds 34.25 - 39.50; 405 - 500 34.75 - 35.00.

Orange, Virginia
Tuesday, October 31

There were 309 head sold.

Steers

Choice and Fancy: 300 - 400 pounds 50.00; 405 - 500 48.00 - 48.75; 505 - 600 43.50 - 44.25.

Good: 300 - 400 pounds 47.75 - 49.75; 405 - 500 48.00; 505 - 600 42.75 - 46.25.

Medium: 300 - 400 pounds 47.00; 405 - 500 46.75; 505 - 600 46.50.

Short: 358 - 465 pounds 42.00 - 42.50.

Fogelsville

Tuesday, October 31

(Prices paid dock weights cents per pound except where noted)

No market received in time for publication

Auction every Tuesday. Poultry received Monday 7 P.M. to 10 30 P M., Tuesday 7 A M. to 12 Noon Sale at 11·30 A M.

Inter-State Sets Meet Dates

Local dairy farmers who are members of Inter-State Milk Producers' Cooperative, will send delegates to represent them at their annual meeting at the Marriott Motel Hotel, City Line Avenue, Philadelphia, Pa., Tuesday and Wednesday, November 14 and 15.

The program is keyed to dairy farmers and their problems, and will feature Honorable Edwin B. Forsythe, U.S. Congressman from New Jersey. He has been active in politics since 1948, and has held many positions in local, state and national government.

The Inter-State Milk Producers' Cooperative, with its home office in Philadelphia, has some 3000 dairy farmers members in 24 districts in Delaware, New Jersey, Maryland and Pennsylvania. These districts, in turn, are divided into 77 locals whose 114 delegates will vote on resolutions and new business at Wednesday's session.

In addition to the address by Edwin Forsythe at the banquet Tuesday evening, Patrick B. Healy, secretary of the National Milk Producers Federation, will be featured on the banquet program. Entertainment will be provided by Jeanne Steel, a nationally known entertainer.

Harry T. Kaufmann, director of public relations for Dairy Council, Inc., Philadelphia, will be toastmaster at the banquet.

A special Ladies Meeting on Tuesday morning, November 14, will offer wives of delegates a program, followed by an afternoon of shopping either in Center City Philadelphia or King of Prussia Mall.

The Young Cooperator Consultant Committee will hold their third annual Breakfast before the Wednesday morning session.

Farm Calendar

(Continued From Page 1)

Extension workshop, Men's Knit Jacket, St. James Episcopal Church, Downingtown.

1 - 3 p.m. — Lancaster County Gourmet Cooking Workshop, Farm and Home Center.

7:30 p.m. — Ephrata Young Farmers Beef Herd Management Course, vo-ag department, Ephrata High School; All Invited.

Garden Spot Young Farmer Course, vo-ag department, Garden Spot High School.

Lancaster County Farmers Association board meeting, Farm and Home Center.

Election Day.

Wednesday, November 8

Pennsylvania Young Farmer Association Convention, Penn Harris Motel, West Shore, Harrisburg, November 8 - 9.

1972 Fall meeting, Poultry and Egg National Board, Regency-Hyatt House, Chicago, November 8 - 9.

Thursday, November 9

12 Noon — Farm Credit Association Annual meeting, Plain 'n Fancy.

Friday, November 10

9:30 a.m. — 4-H Dressed Capon Exhibit, Elks Club, Lancaster.

7 p.m. — Pennsylvania Egg Marketing Association meeting, Holiday Inn, Ephrata.

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Lancaster County's Own Farm Weekly

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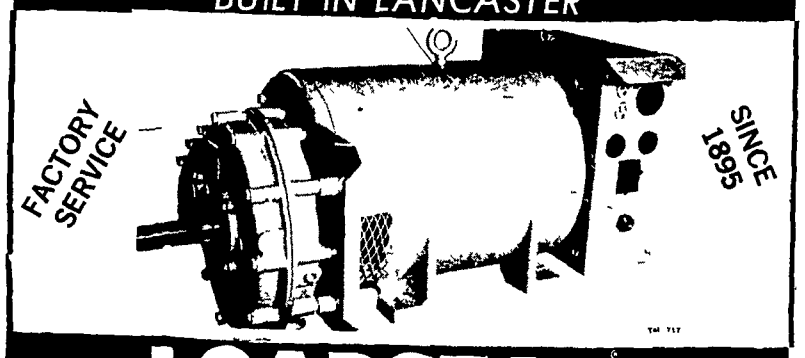

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Jane Sowers (center) was recently crowned the 1972-73 Pennsylvania Poultry Queen by the 1971-72 Queen, Joy Nikerle (left) in competition in the annual Pennsylvania Poultry Queen contest in the Hershey Motor Lodge, Hershey. Miss Sowers, daughter of Mr. and Mrs. Ray Sowers, is a native of Fairfield, Adams County, and is attending Shippensburg College. Barbara Gehman (right), daughter of Mr. and Mrs. Noah Gehman, East Petersburg, represented the Lancaster County Poultry Association.

McHale Backs Butz On Hay Program

Pennsylvania Secretary of Agriculture Jim McHale, noting a cutback in the Commonwealth's hay production this year because of floods triggered by Hurricane Agnes and late summer drought, is calling for the creation of a federal Hay Assistance Program to provide low cost hay to affected farmers.

"Dairy and livestock farmers in areas devastated by the June floods will almost certainly run into hay shortages by January and will need help in buying more hay to feed their herds," said McHale

The secretary said he is backing a proposal submitted to United States Department of Agriculture Secretary Earl Butz by local farmers and hay dealers for a program to subsidize hay purchases by farmers in disaster areas.

The proposal would establish a Hay Assistance Committee, headed by a hay specialist, which will establish a price for hay in disaster areas that is based upon what a farmer can actually afford to pay for hay and still maintain his livestock. The diffrence between this fixed hay price and the actual cost of delivering the hay will amount subsidized by the federal government, according to the proposal. As freight rates vary, so will the federal subsidy.

McHale pointed out that production for all types of hay in Pennsylvania for 1972 is 3,977,000 tons, down 9 percent from last year. Last year's production totaled 4,351,000 tons.

The secretary also explained that the quality of hay was generally poor this year, a factor that will further strain the hay supply.

The flooding in June rendered much acreage useless for pasturing dairy and beef herds, said McHale, and many farmers were forced to supplement feed with stored hay. This depletion of stored hay coupled with a curtailed hay crop yield will catch up with many dairy and livestock farmers by January, said McHale.

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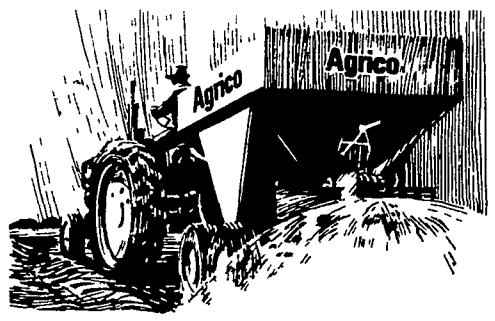

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Twin Valley Pumpkin Contest Results

The second annual Twin Valley FFA Pumpkin Contest was held last Friday evening in the Twin Valley High School. A total of 109 pumpkins were judged in the gymnasium while elementary students and their parents enjoyed the movie "Babes in Toyland" in the auditorium.

The smaller number of pumpkins judged this year was due to the unusual weather conditions experienced this past summer. Many pumpkins rotted on the moist soil during the beginning of the summer, while many vines were killed by the dry weather at the end of the summer.

Pumpkin prize winners are as follows:

First grade

Heaviest - Todd Patton, 27 pounds; Tammy Young, 18½ pounds, and Michael Kline, 6½ pounds; Largest Circumference - Todd Patton, 47½ inches; Tammy Young, 36 inches, and Densie Bashore, 29½ inches; Most Unusually Shaped - Denise Bashore, Paul Frantz, Tammy Young.

Second Grade

Heaviest - Carol Gable, 22 pounds; Virginia Worthington, 17 pounds; Beth Ann Hoffman, 14½ pounds; Largest Circumference - Carol Gable, 37½ inches; Virginia Worthington, 34½ inches; Tommy Stacy, 33½ inches; Most Unusually Shaped - Beth Ann Hoffman; Tommy Stacy; Eric Hottenstine.

Third Grade

Heaviest - Scott Stoltzfus, 23 pounds; Ann McEwen, 17 pounds; Diane Stoltzfus, 12½ pounds; Largest Circumference - Scott Stoltzfus, 42 inches; Ann McEwen, 36 inches; Rodney Rigg, 30½ inches; Most Unusually Shaped - Diane Stoltzfus; John Coulson; Colleen Carvelho.

Fourth Grade

Largest Circumference - Alice Kline, 36½ inches; Donald Gable, 32¾ inches; Brenda Bauage, 32 inches; Most Unuaually Shaped - Sandra Ritchie; Kevin Mathis; Buddy Frantz; Heaviest - Alice Kline, 18½ pounds; Donald Gable, 13 pounds; Brenda Barrage, 9 pounds.

Fifth Grade

Heaviest - Tim Stoltzfus, 22½ pounds; Beth Emery, 20¾ pounds; Frank Given, 13¾ pounds; Larget Circumference - Tim Stoltzfuz, 39 inches; Beth Emery, 35 inches; Frank Gwen, 33½ inches; Most Unusually Shaped - Frank Gwen; Brenda Bayshore; Jeff McGowan.

Sixth Grade

Heaviest - Kim McGowan, 15¼ pounds; Rhonda Deshong, 15 pounds; Holly Gwen, 13½ inches; Largest Circumference - Rhonda Deshong, 34 inches; Holly Gwen, 33½ inches; Tommy Stacy, 33 inches; Most Unusually Shaped - Kathy McGowan; Kim McGowan; Kay Stoltzfus.

The grand champion trophy for the heaviest pumpkin was presented to first grader Todd Patton by Mr. Clyde Spotts of Dependable Motors, Honey Brook, one of the agribusinessmen who helped co-sponsor the contest.

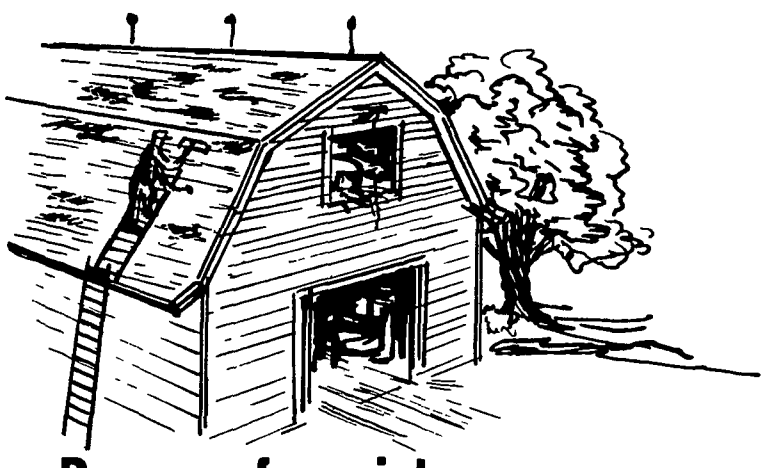
Twin Valley FFA president Nevin Mast presented the grand champion trophy for the pumpkin with the largest circumference to Scott Stoltzfus, third grader, and to sixth grader Kathy McGowan for the most unusually shaped pumpkins.

FFA members weighed and measured the pumpkins, while Mrs. Holly Clively, a social science teacher at Twin Valley, judged the most unusually shaped pumpkin category.

A total of $162 was distributed in prize money to 34 different elementary students.

The officers and members of the Twin Valley FFA wish to thank all who helped to make the contest a success.

All prize winners were invited to ride a special Pumpkin Contest float in the Elverson and Honey Brook Halloween Parades.



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Feed Expert Discusses Bean Meal Replacement

Nearly 200 people crowded into a meeting recently at Wolgemuth Brothers in Mt. Joy to hear an explanation of a new protein supplement for livestock feedstuffs. The supplement is a manufactured product using a urea base. It is said to provide the same nutritive value of soybean meal at half the cost of meal, and without the problems which accompany the use of urea.

John Johanns, director of beef nutrition for Triple "F" Feeds in Des Moines, Iowa, said his company's product, Golden Pro, is the first on the market. Other companies, he said, are working on developing their own versions. Wolgemuth Brothers has bought a franchise to produce and sell the product in this area.

Johanns was instrumental in the development of Golden Pro. He said the main reason for his company's interest was that bean meal prices have been rising.

This price rise is attributed to a number of causes, chief of which seems to be the rising world-wide demand for protein for people. Johanns feels that products like Golden Pro will help keep the price of meat production down, while allowing the diversion of more high-quality plant protein for human use.

The product is said to release ammonia more slowly than unadulterated urea in the rumen. This results in a more efficient conversion of ruminal ammonia to microbial protein The product can also be formulated with feed additives to balance mineral and vitamin needs.

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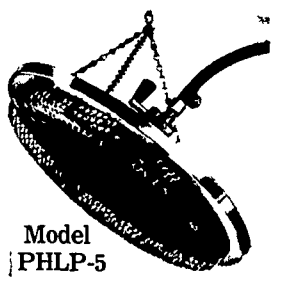
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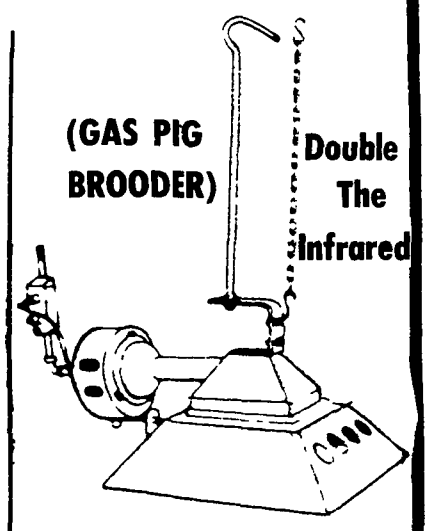
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Contract Operations Seen Increasing Slowly

Contract production and vertical integration , sometimes touted as the wave of the future in U S. farming, aren't increasing as fast as has been supposed, according to USDA production and marketing specialists.

The Economic Research Service estimates the proportion under various forms of contracting and vertical integration increased from 19 to 22 percent between 1960 and 1970—a gain of only 3 percentage points.

The extent of contract production increased from 15 to 17 percent and vertical integration from about 4 to 5 percent.

The growth was limited because many commodities were not much affected and because increases in some commodities were partly offset by decreases in others For example, increases in contracting in cotton and vegetables were counterbalanced by decreases in citrus and in dry beans and peas group

Contracting

Contract production in farming is a fairly inclusive term that includes the various buy-sell agreements that farmers enter into with dealers or processors or other businessmen before undertaking the production of a commodity

These agreements can be either loose arrangements spelling out only minimum prices and production levels . or they can be highly specific contracts setting down tight quality and cost controls.

A couple of examples·

—Grain production contracts, while not extensive in either the food or feed grain sectors, tend to emphasize improved practices and quality controls. They rarely provide supplies or financing but they often guarantee premium prices to farmers who can produce consistently high-quality products. Breakfast food companies, for instance, sometimes contract for certain qualities of grain for cereals.

Also, producers of special strains of grain, high lysine corn, and malting barley often enter into "forward contracts" with processors. This way, the farmers of such specialized commodities are guaranteed a market before they commit their valuable production resources.

—In broiler production, where contracting is extensive, the contracting firm often is a processor or a feed mill that supplies production inputs such as chicks, feed, and medicine along with some financing. The farmer contributes his labor, buildings, and managerial expertise.

The contracting firm generally exercises a good deal of control over broiler production costs and quality over broiler production costs and quality so that it can be assured of a steady supply of birds at a consistently low price. The farmer, meanwhile, can count on a minimum payment for his resources—plus he usually gets a bonus for efficient feed conversion rates or other savings for the contractor

Production contracts figure far more prominently in livestock enterprises than in crop farming. Reason· Livestock products tend to be more perishable and are subject to quality variations which may require closer coordination.

Most commodities with important elements of contracting have had these elements for quite some time.

For instance, fluid milk production has long been organized under contract arrangements either through cooperatives or directly with indendent milk producers.

The dramatic expansion of contracting in the broiler industry was essentially complete by 1960—though there was a spillover effect on egg and turkey production in the 1960's. Contracting for the latter two items grew during the decade—the result of combining technological developments in breeding, feeding, and disease control with the economic strategies proven successful by broilermen.

Contracting gains in the fed cattle industry during 1960-1970 centered around the rapid increase in large commerical feedlots and the associated gain in custom feeding.

In crop farming contracting has long been extensive in both the production of sugarbeets and vegetables for processing. For both commodities processors need an assured supply to operate their expensive equipment efficiently. At the same time producers of both crops need guaranteed markets—in the case of sugarbeets because there are no alternative outlets, in the case of vegetables because the crop is highly perishable.

A notable drop in contracting occurred during the 1960's in production of dry beans and peas. Back in 1960 production contracts were very much in vogue for these two commodities—especially when the crops were newly introduced in an area. The contracts generally contained quality provisions and called for improved practices.

However, as growers learned the culture these features were no longer necessary and by 1970 contract production of dry beans and peas was no longer common.

In contrast, contracting in cotton production was markedly higher in 1970 than a decade earlier—the result of a short supply situation.

Cotton contracts in 1970 were usually initiated by merchants, shippers, ginners, sometimes even mills themselves in an attempt to make sure of meeting business commitments. (Actually the 11-percent share of the crop contracted for in 1970 had swelled to 32 percent by August 1, 1972 as the tight supply situation persists.)

Vertical integration

Vertical integration means tying two or more production and marketing steps together within a single firm for the purpose of lowering costs and boosting operation efficiency. At present the extent of vertical integration is about the same for both crop and livestock production—limited.

Thus far the sugarcane industry has experienced the greatest move toward vertical integration—with about 60 percent of the crop in Hawaii grown under an intricate system of plantation farming and milling, with cooperative refining and marketing, including unionized labor.

On the Mainland about a third

(Continued On Page 9)

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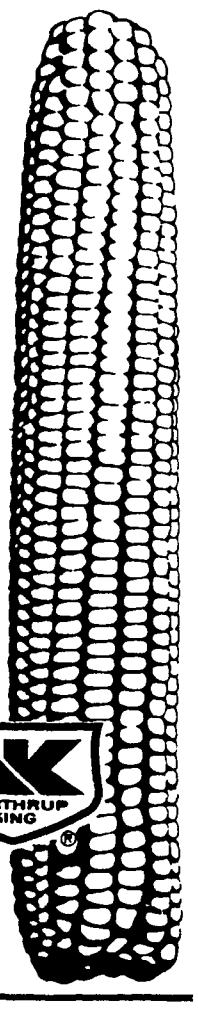

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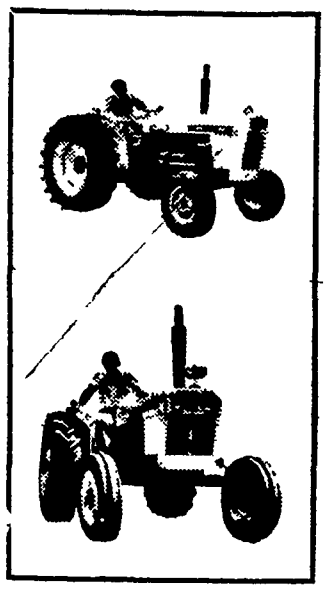

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Contract Operations

(Continued From Page 8)

of our citrus production is vertically integrated—usually with processors owning their own groves.

The Future

ERS sees little reason to believe there will be a rapid rush into these forms of closer coordination. The gain of 3 percentage points last decade reflects considerable stability.

In many commodities there's little need for close coordination between farmers and businessmen off the farm. For example markets and long established production technologies for food and feed grains make it unnecessary for producers—or marketers—to initiate production contracts or integrate vertically.

While tight supply situations or special economic needs may dictate occasional increases in closer coordination—as is happening now with cotton— these may well be offset by decreases in other crops as the special needs decline—witness the example of dry beans and peas.

Whatever occurs, though, ERS economists expect overall growth of closer coordination to be gradual.

Warwick High School's Future Homemakers of America Club elected officers for the coming year at a recent meeting. Standing closest to the camera are, left, Sandy Beyer, historian, and Linda Kreider, treasurer. In the rear, from left to right, are Cindy Rhodes, vice-president, Connie Eberly, secretary, and Marlo Bollinger, president.

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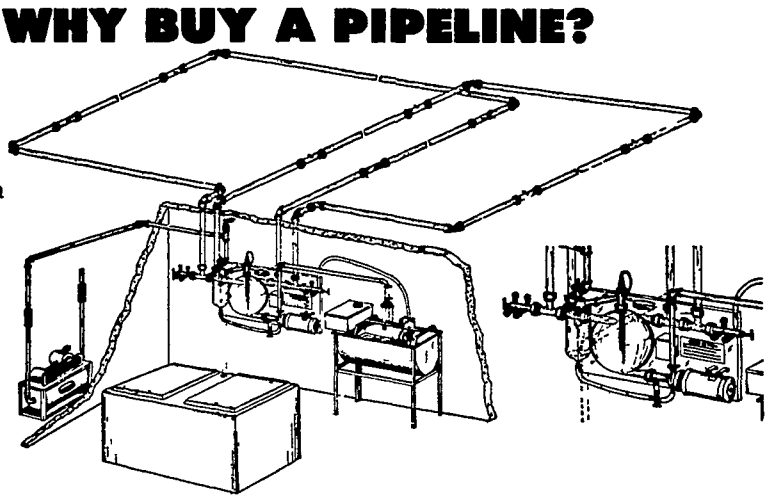

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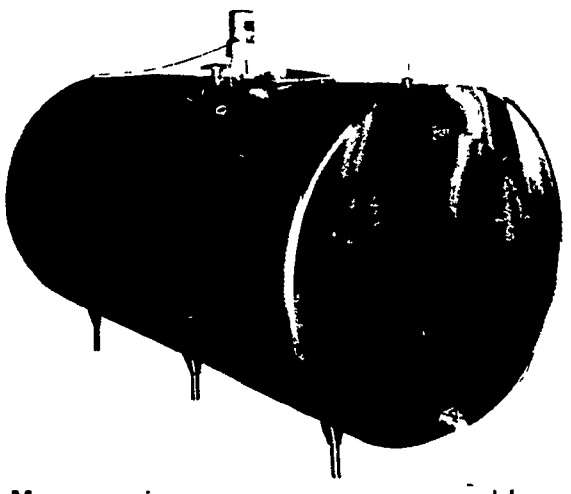

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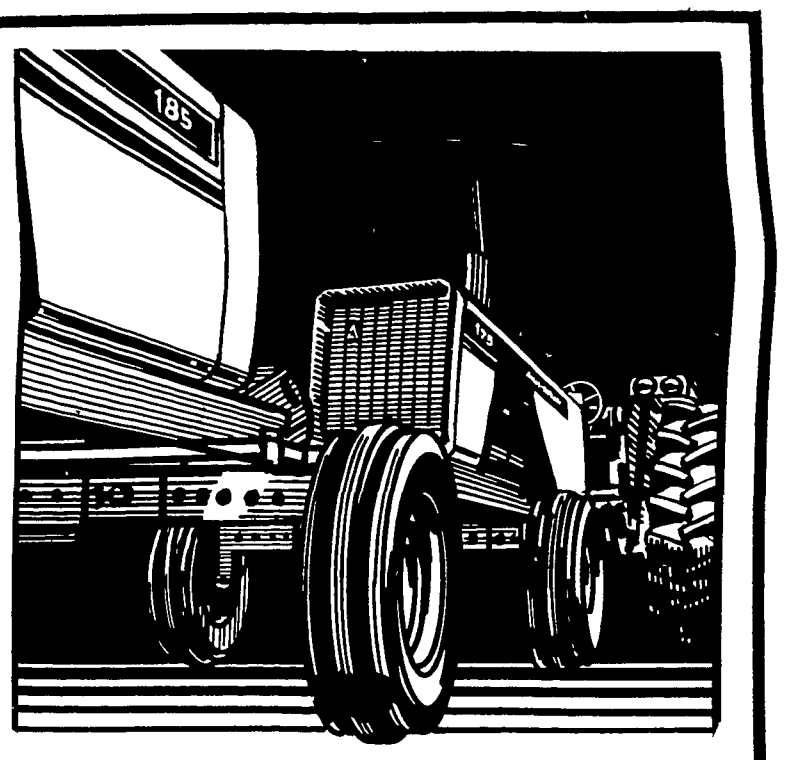

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Diet and Health

Dr. George V. Mann of the Department of Biochemistry, Vanderbilt University School of Medicine, discussing diet and health, has said, " . I feel intensely that the 'other side' of the diet-heart controversy has not been . adequately ... heard ... " Dr. Mann was critical of the relentless campaigns damning meat, eggs and milk " . . . with puny evidence bucked up by dramatic Madison Avenue techniques "

Dr Mann was also critical of segments of the food industry which he feels have not responded as they should "I do not know who is responsible for the possum tactics of those assaulted industries, but I know as a nutritionist that the industry is allowing a few adventurists in science . to sack the basis for the best diet in human history. One day—too late, I fear—this chapter in human absurdity will be written out." Dr. Mann went on to recommend strongly "suitable mechanisms" for testing prevailing hypotheses having to do with diet and heart disease.

Dr. Mann calls for national and international research programs that can one day find answers to the relationship between diet and health. Hopefully these answers can help convince normal people of the importance of enjoying, in moderation, the abundance of basic foods that modern agriculture has made available to U S. citizens and the world.

An Assumption of Freedom

At the conclusion of a three-year, long-range planning project called "Life 2000", Dr R M Kottman, Dean of the College of Agriculture and Home Economics, Ohio State University, offers a number of startling projections Speaking on "Future Prospects for U S Animal Agriculture," he says, "Higher incomes will permit consumers to continue to choose more animal products "

He predicts that in the year 2000, "Consumption of beef and veal will increase to 140 pounds per person per year, compared with 115 pounds today, and pork consumption will climb to 75 pounds, 15 percent above present levels, reflecting favorable public reaction to dramatic improvements in pork quality along with more aggressive marketing and promotion of pork products Lamb and mutton consumption may decline slightly, however. This means that by the year 2000, U.S. farmers will need to produce 70 percent more beef and pork, and the same amount of lamb and mutton as at present "

The doctor presumes that cattlemen, processors and others working in the meat industry, will continue to be free to respond to the dictates of supply and demand, and to give consumers the products they want at a fair, competitive price Rising living standards of the past have hinged upon the resiliency of the free market, and they will in the future. All projections of increasing abundance must presuppose a perpetuation of the free market economy.

Presumption of Abundance

It has been said that only a wealthy nation, like the U.S , can afford the luxury of turning its back on many of the modern tools which have helped to make it wealthy and provide abundance for its people By American standards, China is far from a wealthy nation

Author Barbara Tuchman tells of how China has adopted the chemical aids to agriculture, such as have become bitter environmental issues in the United States She writes, "Chemical fertilizer is spread by hand from baskets More than Maoist Thought, this is what has raised yield in China." The author also described a discussion of agricultural workers as to the best time for the application of insecticide. The people of China want to produce more—by any means available.

U.S. capitalism, both on the farm and in the factory, long ago solved the problem of production—solved it so well that abundance has been taken as a presumed right. Very likely this presumption would appear blasphemous to the hardworking people of one of the oldest civilizations on Earth.

Grassroots Opinions

WEST POINT, MISS, TIMES LEADER "You know, we have a feeling that the American people are about ready to cry 'enough' of this open anarchy in the streets which moves freely under the false umbrella of 'peaceful demonstrations' You can't preach 'anti-war' by waging war. ALL patriotic citizens are anti-war! War is never an ideal solution to anything But you can't promote world peace by running down and tearing down your home nation "

NORTH VERNON, IND , SUN "Government could be a far worse headache than it is for those operating it Suppose Congress passed a tax bill that included a money-back-if-not-satisfied guarantee "

MARYSVILLE, CALIF , APPEAL-DEMOCRAT "Speaking of spending abroad, Congress made 1971 a record year for foreign travel Members of both houses and staff spent $1,114,386 in public funds on trips abroad, according to a Congressional Quarterly study of congressional travel, up from $825,118 the previous year More than half the membership of Congress—221 representatives and 53 senators—at sometime during the year was abroad on official business Neither budget deficits, business at home nor an approaching election year, it appears, can stay a dedicated legislator from his self-appointed foreign rounds "

BRANSON, MO., WHITE RIVER LEADER "I would like to hear just one presidential candidate make an honest statement, maybe something like this 'This is what I'll try to do if I am elected if congress goes along with it, the supreme court will allow it, my party endorses it, and the polls show it is what most of the people want."'

CHASKA, MINN , HERALD: "Did you notice a story in a recent issue of the daily newspapers? It was the young man, I forget exactly where, that a few months ago had asked a judge to put him in jail so he could kick the drug habit. Now he's on record of asking the same judge to let him out of jail because drugs are easier to get and more plentiful inside the lockup than out. So what's the answer? I for one sure don't know, but I do believe as long as there's a lot of money being made in drugs the traffic will never be stopped. If somehow the profits can be taken from drugs, the problem will just go away in a short time."

NOW IS THE TIME . . .

Max Smith
County Agr. Agent
Telephone 394-6851

To Control Weeds In Alfalfa

Many fields of alfalfa may be infested with several of our common winter annual weeds; chickweed is one of the most common and may be growthy enough in the next few months to smother out a decent alfalfa stand. The August seedings got off to a slow start and there is some question if they have sufficient growth and root system to withstand the winter weather; however, this will depend upon the severity of the weather and the amount of snow cover. Growers are urged to inspect their new stands several times in the next few weeks to evaluate the weed growth. The best time to control these weeds is during November and December when the weeds are small. The materials to use depends upon age of the stand and whether or not any grasses are wanted. Further details are available.

To Prevent Livestock Waste Run-Off

Drainage water from barnyards and cattle feedlots should not be allowed to run into streams or into any water supply. As our general public becomes more pollution conscious, livestock producers will have to be more careful in a good waste control program. Diversion ditches to keep the surface water out of the area will help; liquid manure tanks will catch the run-off and hold it until spreading. Settling ponds might be used to settle out, and then permit the overflow to continue down on natural drainage, sodded areas. There are many possibilities to help reduce the pollution from feeding and barnyard areas. Direct run-off into nearby streams is to be prevented.

To Provide Young Stock Exercise

Dairymen who are trying to improve the raising of their herd replacements should keep in mind that daily outside exercise from a box-stall or pen is a good way to develop better dariy heifers. To keep them housed in a stanchion or small pen at all timesrequiresmore labor and will not allow them the exercise needed. Some dairymen are erecting free-stall housing for their heifers with good success. Others are building open-fronted pens where the heifers will develop well on quality roughages with limited amounts of grain. Special care in confined stalls until they are several months of age is recommended and gives good results, but after that period, they need more exercise and less costly building construction.

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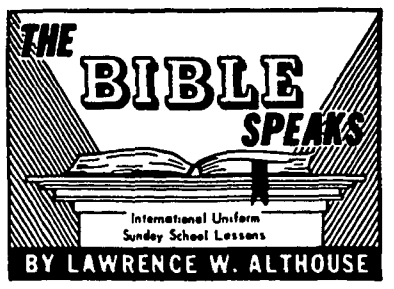
Egg Production Down



THE TEST

Lesson for November 5, 1972

Background Scripture: Daniel 6; Matthew 22 15-22, Acts 5 17-29.
Devotional Reading: 1 Corinthians 3: 5-14

Let's suppose you are a soldier in Viet Nam. Your company has been sent to clear a small village of suspected Viet Cong mortars. When you reach the village, however, there are no Viet Cong, only a few women, some old men, and children.

Rev. Althouse

The handful of villagers stand in a state of shock, as if not quite knowing what is going on. The order is given for them to vacate their huts, but they do not move. Instead they stare blankly.

Then comes the fateful order: "Burn them out!" It is apparent that the huts are to be burned out either with or without their human occupants. Deep inside you know you ought not to kill these apparently innocent people. But you have been ordered to do so What do you do?

Render to Caesar

It is not an easy situation when faith and citizenship are so obviously in conflict. Does the Christian owe unquestioning obedience to the state? Must he do whatever his government tells him to do? Is this what Jesus meant when he said: "Render . . to Caesar the things that are Caesar's . . ." (Matt. 22:21)?

What do we owe to Caesar?

This is a controversial question today. It was also a controversial question in Jesus' own day. That's why the Pharisees used it in an attempt to trap him. If Jesus favored paying the tax, he would be despised as a traitor by some. If he favored not paying the tax, he would be branded a subversive by others. No matter how he answered, he would find himself in trouble.

The things that are God's

It is sometimes said that Jesus hedged on this question, but if we look closely we find that he has, in fact, given a very definite answer. The answer is not "government or God," but "government and God." We owe some things to Caesar. The government has a right to demand certain things of us. As Jesus paid the hated tax, so as Christian we have citizenship obligations.

There are, however, some things we owe to God and when these are in conflict with our obligations to the state, there is no doubt as to which must prevail. Jesus paid the tax and obeyed other laws of various kinds, but he would not give in to the government and renounce his mission for God. The state owned his taxes, but it did not own his soul.

Put to the test between conscience under God and obligation to the state, Jesus demonstrated once and for all which has the highest claim.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S A. Released by Community Press Service)

Faculty Visits Farms On Twin Valley Tour

Approximately 50 teachers from the Twin Valley High School participated in an In-Service Day tour of five local farms in an attempt to gain a better understanding of modern agriculture on Monday, October 23. The tours were arranged by the Twin Valley FFA.

First stop on the tour was Caernarvon Farms, operated by Mr. and Mrs. Andrew D. Stoltzfus. Andy explained many of the aspects of management of his 80-cow Registered Holstein herd to the teachers including animal registration, computation of feeding rations and decisions involved in breeding and crop management. Many of the teachers were impressed by the complexity of the records which a dairyman must keep.

The teachers toured Andy's 80-stanchion barn and facilities. Twin Valley FFA president Nevin Mast showed the teachers the electrically operated self-propelled silage cart and the calf raising facilities. Following this teachers were given an opportunity to hand milk a cow if they had never done so before. Taking advantage of this opportunity were Miss Kathy Schwebel, Mr. Art Harms, Mrs. Holly Clevely, Mrs. Joyce Zajac, Mrs. Dale Werner, and Mr. Robert Moyer, assistant principal. While at the farm teachers saw the Dutchman bull which was bred by Mr. Stoltzfus. Before leaving everyone enjoyed a milk and orange juice punch prepared by Mrs. Stoltzfus.

The second stop on the tour was the 100-cow dairy farm of Mr. and Mrs. Paul Brubaker Jr. Here the faculty members toured the double-six herringbone milking parlor, free stall cow and heifer barn and farm shop. Mr. Brubaker also discussed farm finances and pricing of farm products. Before leaving the farmstead the educators were able to see corn silage being blown into one of the three poured concrete silos. On the way to the next stop they were able to see the Brubaker's two-row, self-propelled corn silage chopper in operation.

A picnic lunch was served at the home of Mr. and Mrs. Robert Kirk, the third stop on the tour. Lunch was courtesy of the FFA and the Kirk's.

The teachers were able to tour the Kirk's remodeled Colonial home, tour their automated 200-head beef finishing facilities and, if they so desired, enjoy the view from the top of the 80-foot concrete silo.

Fourth stop for the day was the beef and hog farm of Mr. and Mrs. Omar Beam. The swine farrowing house, swine breeding herd and automated beef finishing facilities were the main points of interest here. Several city-bred teachers were also able to lead one of the Beam childrens 4-H steers.

Final stop on the tour was the home of state FFA vice-president, Frank Stoltzfus. Frank guided the teachers through the two hog houses, explaining the management and operation and economics of the buildings and of swine fattening. The Twin Valley educators were also allowed to tour the 460-foot pullet house which contained 13,000 three-day-old chicks.

The participating faculty members received much insight into the management, operation and finances of a modern farm. They were also exposed to some of the more inticate aspects of farm management, such as the use of foot baths to control diseases in poultry houses.

The Twin Valley FFA would like to thank everyone who helped make the In-Service Day tour a success - Twin Valley administrators, participating farmers, fellow members and the bus driver, Martin Hassler.

Hybrid Barley Developed By Penn State Scientist

A practical method for producing hybrid barley, one of the first such developments in the nation, was announced this week by Penn State Scientists during national meetings of crop scientists in Miami Beach, Fla.

Further development of such hybrid barley, if successful, could lead to growth of a new hybrid barley seed industry similar to those producing hybrid seen corn and hybrid sorghum.

Heading up this hybrid barley research is Dr. Robert P. Pfeifer of Penn State. Pfeifer addressed joint annual meetings of the American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America. He made the first public announcement of this breakthrough by scientists with the Agricultural Experiment Station at Penn State.

The method uses two genetic systems, Pfeifer said. A system of maternal inheritance is used to transfer male or pollen sterility from generation to generation to make hybrid seed. Then a system of genes is used to restore male fertility so that hybrid barley plants produce grain.

The two systems were discovered by crossing winter barley with spring barley in such a way that male sterile plants were found and reproduced. An intensive study of the inheritance of the system showed they could be used to make hybrid barley seed.

Letters of patent have been filed by Penn State officials through the Research Corporation of New York City on behalf of the corporation, The Pennsylvania State University, and the discoverer, Dr. Pfeifer.

Pfeifer indicated he and fellow scientists are working to perfect the new method to produce hybrid barley for livestock and poultry feed as well as for hybrid malting barley. He indicated the malting barley industry is looking for ways to increase yields as well as to expand the number of regions where such barley can be grown.

Malt experts estimate the consumption of barley for malt will be 230 million bushels in the U.S. by 1985. This figure will almost double the present use of barley for malt. Of all barley grown today in the U.S., about 1 out of 3.2 bushels goes into malt.

Thus far the new hybrid barley is a product of laboratory and greenhouse experiments. The next step, Pfeifer said, is to produce seed in field proportions.

Two Witmer Cows Complete Records

Two registered Guernsey cows in the herd of Raymond F. and Louise A. Witmer, Willow Street, have recently completed top official DHIR actual production records, according to the American Guernsey Cattle Club.

Penn Del Hercules Jill, a two-year-old, produced 10,570 pounds of milk and 521 pounds of fat in 305 days, and Penn Del Boy's Juliet, a two-year-old, produced 11,370 pounds of milk and 505 pounds of fat in 305 days.

All cows were milked twice a day. The testing was supervised by Pennsylvania State University.

A Stormy World

Approximately 1,800 thunderstorms release their violent forces at any one moment throughout the world. *The United States' West Coast has the fewest thunderstorms—less than 10 a year—while Florida is buffeted by more than 100 storms yearly.*

There's a better way to get her to produce...

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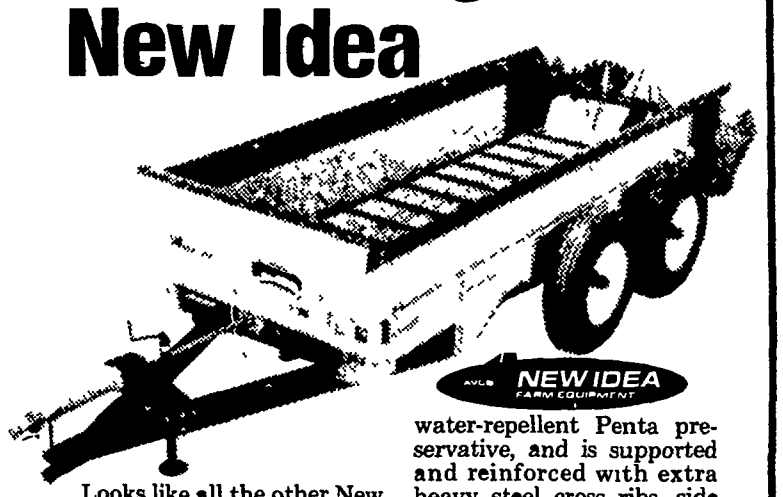

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USDA Amends Dairy Products Inspection and Grading Rules

The U.S. Department of Agriculture is changing regulations of its voluntary inspection and grading program for dairy products to limit appeals for reinspection or regrading of products to limit appeals for reinspection or regrading of products found to be contaminated by filthy, putrid or decomposed material.

Under the dairy products inspection and grading program, any interested party who disagrees with the original inspection or grading of a product may appeal the findings. When a product is found to be contaminated, such an appeal will now be limited to a review of the sampling procedures and a reinspection of the official sample. Such appeals are being limited because the contaminants may not be evenly distributed throughout a product. Thus, reinspection using a different sample, as may be done in other appeals, might in this case result in inaccurate findings.

Changes are also being made to update some wording in present regulations to reflect current inspection and grading practices and organizational structure.

The amendments to the regulations were proposed June 5, 1972 (USDA Press Release 1969-72) and details were published in the Federal Register June 8, 1972. As a result of comments received, a change was made in the description of the type of contamination which, when found, would limit appeals from the original findings. The description had read: ". . . to be contaminated with filth or to contain a deleterious substance." It will now read: "contaminated with filthy, putrid, or decomposed material."

The dairy products inspection and grading program is administered by the Dairy Division of USDA's Agricultural Marketing Service, and is provided on a fee-for-service basis.

The amendment to the regulations will become effective upon publication in the Federal Register, scheduled for October 19. Copies are available from the Dairy Division, Agricultural Marketing Service, U.S. Department of Agriculture, Washington, D.C. 20250.

Wheat Exports Payment Rate

The Export Marketing Service, U S. Department of Agriculture, has been asked whether any wheat has been exported at the zero export payment rate in effect since Sept. 22, 1972.

Thus far, 926,976 bushels have been so exported. This brings the total amount of wheat exported or under contract to be exported commercially since the beginning of the 1972-73 marketing year to 958,617,340 bushels.

Unlike export payment contracts, or "bookings," exporters may either book at the zero rate or merely report the export. In either case, it is usually done at time of shipment.

The total of zero payment exports is useful only because it confirms a somewhat larger total of commercial exports than is revealed by export payment bookings alone. It is not conclusive as to commercial sales activity at the zero rate, since wheat may have been sold for export since Sept. 22 but not yet shipped.

The Export Marketing Service will make further announcements of zero payment registration or exports as significant changes occur in the total.

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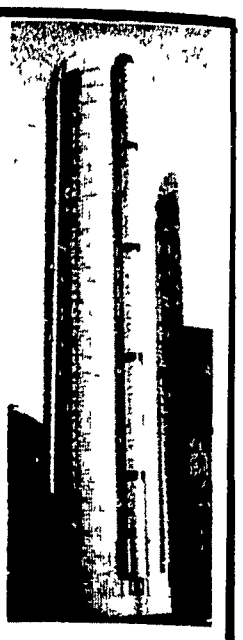

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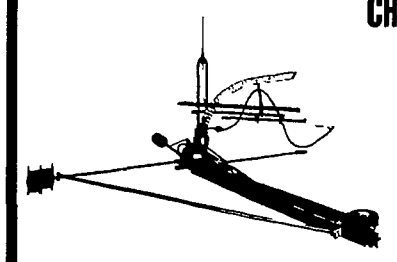

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FEED LETTER

MHA!

There has been quite a lot of talk about methionine hydroxy analogue lately, as an addative to dairy feeds. Some claim increased milk production, some say it helps fat test There is other benefits too, so I hear.

Well digging through my files I came upon a paper out of the University of Illinois about the subject I'll share some of it with you. "It must be kept in mind that these implications are based on a very few observations and have not been substantiated in other controlled experiments" "However in this study, the groups of cows were not balanced for milk production prior to the start of the experiment, which makes it difficult if not impossible to establish the effect of feeding MHA on milk production" "The results showed no beneficial effects of methionine feeding on milk produciton or protein content of the milk"

The rest of the report is available on request

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New Soil Testing Method

For the first time, soils from most every state in the nation have been tested for nutrient needs by a new testing method determining soil requirements directly for each element. Such developments at Pennsylvania State University were described November 2 during national meeting of soil and crop scientists in Miami Beach, Florida.

If future experiments prove successful, the new soil testing method could replace current soil testing procedures which use inventories of some extractable nutrient elements related to soil conditions. The new procedure was described by Dr. Dale E. Baker, professor of soil chemistry at Penn State, who used 90 soil samples from throughout the U. S. in his experiments.

He addressed annual meetings of the American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America.

The new soil test utilizes a chemical solution which, when perfected, will contain the minimum amounts and balance among elements required by plans. Removal of ions from the solution by soil will indicate the need for fertilizers at a given time, Dr. Baker explained. The amount of each ion removed from the solution by the soil will show directly the requirements for a particular nutrient.

Another first was achieved, Dr. Baker said, when Penn State experiments found that results from solution cultures can be related to soil culture.

The new approach to soil testing should enable the farmer to do a better job of maintaining the minimum amounts of each essential element needed for maximum crop production with only minimum enrichment of streams and ground water, he affirmed. Elements being analyzed include nitrogen, phosphorus, potassium, calcium, magnesium, manganese, iron, copper, zinc, and sulfur.

The new procedure will be helpful in using waste products as fertilizers. Soils, water, and crops must be monitored constantly to insure that the quality of each does not decrease. If the new method proves superior to present soil analysis methods, it may be used routinely within a few years. Dr. Baker predicted. Currently, it is most valuable in helping to explain the lack of agreement among existing methods.

The chemical solution, as used, must be perfected to the point where it will always contain minimum concentrations of the essential nutrient ions found in soil and needed for maximum crop production. Consideration must be given to differing tendencies of various ions to be absorbed or held onto by soil particles. Once this procedure is perfected, the new approach will be ready for calibration.

The new method of analyzing soils explains some deviations in other techniques, Dr. Baker pointed out. This occurs since the testing method includes more factors important to plant nutrition than existing tests. The experimental procedure combines various factors, including some ignored by existing testing methods.

Finding by Dr. Baker and associates have also revealed that accurate magnesium recommendation for crop production and animal health can not be based on routine experiments relating crop response to magnesium treatments or soil test levels. Responses of crops to changes in magnesium levels depend upon many soil and crop factors, all of which must be evaluated for every experiment, the Penn State scientist affirmed.

Swine Tattoos Said Workable

Swine can be indentified from farm through slaughter by means of a slap-tattoo identification system at a cost of less than two cents per head, the U.S. Department of Agriculture (USDA) reports.

Officials of USDA's Animal and Plant Health Inspection Service (APHIS) said that the cost of recently completed field trials varied up to five cents per head, depending largely on the wages paid the employee doing the tattooing. Those wages ranged from $1.85 to $6.72 an hour.

Of some 150 lots tattooed, APHIS officials were able to trace all but one lot back to the herds of origin. This one untraced lot resulted from a tattoo being misread at slaughter.

A total of 52,238 hogs were tattooed in the field trials, which were conducted at four terminal livestock markets--East St. Louis, Ill., Kansas City, Mo., St. Paul, Minn., and Sioux Falls, S. Dak.

The tattoo instrument used contained six digits—three letters identifying the market and three numbers identifying the lot or consignment. The instrument was applied to an ink pad and then slapped on the hog's shoulder, either when it was in pens or as it moved through chutes. The trials showed that the tattoo remained clearly legible throughout the scalding and dehairing processes.

The system required that tattoo identification numbers be entered on the dock ticket, scale ticket, invoice or other document retained by the marketing agency. The number was recorded again as the carcass went into the cooler. If inspection by Federal or State inspectors turned up tuberculosis lesions, or if blood samples tested positive for brucellosis, the diseased hog was traced quickly to the farm of origin by checking the recorded tattoo number.

APHIS officials say that determining herds of origin of diseased hogs is important if such diseases as tuberculosis, brucellosis, and trichinosis are to be eradicated. The rapid movement of animals through commercial marketing channels makes it essential to locate and eradicate sources of infection as rapidly as possible.

Broiler Chicks Report

Placement of broiler chicks last week were up sharply from a year ago but down from a week earlier both in Pennsylvania and throughout the 22 leading broiler producing states, according to the Pennsylvania Crop Reporting Service.

In the Commonwealth, placements sagged to 1,073,000 but this was 16 percent better than a year ago, despite a drop of nine percent from the preceding week. The U.S. totals show 53,809,000 broiler placements in the same period, five percent less than a week earlier but up 10 percent from the same week in 1971.

The setting of eggs for broiler-type hatch is off in Pennsylvania in all three indicators. 1,531,000 eggs is eight percent behind the preceding week, 21 percent off the same report period last year and the current three-week average trails 1971 by 10 percent.

The average weight of broilers-fryers slaughtered in Pennsylvania during the most recent week was 4.2 pounds.

New USDA Regulations Protect Plant Breeders

The U. S. Department of Agriculture announced this week that it is adopting regulations and rules of practice implementing the Plant Variety Protection Act, effective Nov. 27.

USDA's Agricultural Marketing Service said the purpose of the Act is to encourage the development of novel varieties of plants which reproduce through seeds, by providing exclusive rights of protection to those who breed, develop, and discover these novel varieties To date, more than 250 applications for certificates of protection for 55 different species have been filed with USDA.

The regulations and rules of practice were proposed in the April 18 Federal Register. Interested persons had 60 days to submit comments.

The regulations and rules of practice cover such areas as applying for a certificate of protection, marking and labeling protected seed, fees and charges, and appeals from decisions of the Plant Variety Protection Office, established under the Act.

The regulations also set time limits for applicants who file for certificates of protection in other countries to file in this country. A maximum of four years is permitted from the time the application is first submitted for approval in a foreign country until the time it is filed in the U. S

The final regulations and rules of practice will be published in the Oct. 28 Federal Register. Copies of the regulations can be obtained from the Plant Variety Protection Office, Grain Division, Agricultural Marketing Service, U. S Department of Agriculture, 6525 Belcrest Road, Hyattsville, Md. 20782

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Inspections Stiffened For Imported Meat

Foreign meat entering the United States will be inspected only in federally inspected plants or in "official import inspection establishments" approved by the U S. Department of Agriculture, as the result of a regulations change announced recently.

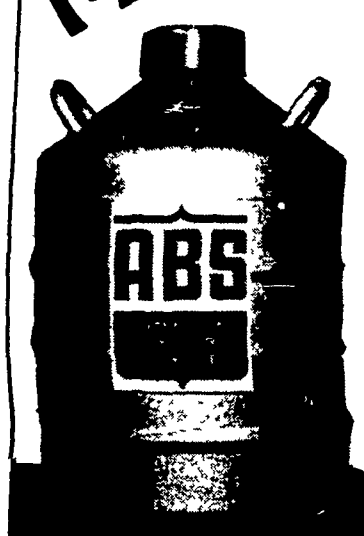
Until now, there have been no fixed standards for import inspection points. USDA officials said the amendment to Federal meat inspection regulations will mean more efficient and thorough examination of imported meat, because these checks will only be conducted in approved facilities. New facilities will be subject to the new approval requirements beginning Nov. 17. Establishments with existing facilities will be given one year to comply with the new requirements, officials of USDA's Animal and Plant Health Inspection Service said.

Imported meat is reinspected upon entry into the United States as a secondary check on product wholesomeness. The exporting country must first have an inspection program equal to USDA's before being eligible to ship meat to the U.S. Inspectors employed by the foreign governments then provide continuous inspection for all meat prepared for export to the United States. The effectiveness of these inspectors in periodically checked by USDA's 19-man veterinary foreign review staff.

USDA based the amendment, which was published in the Federal Register Oct. 17, on 14 public comments received after a proposal to adopt similar regulations was published in the Federal Register Dec. 4. Some wording changes were made to clarify intent in several sections of the proposal.

Copies of the amendment are available from APHIS, Room 4342-South, USDA, Washington, D.C. 20250.

The MODERN WAY



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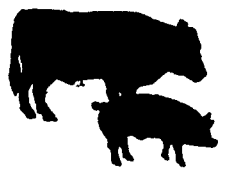
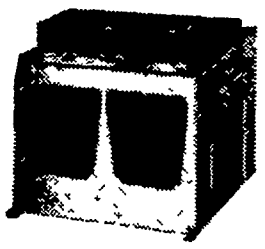


THEIR THIRST COMES FIRST



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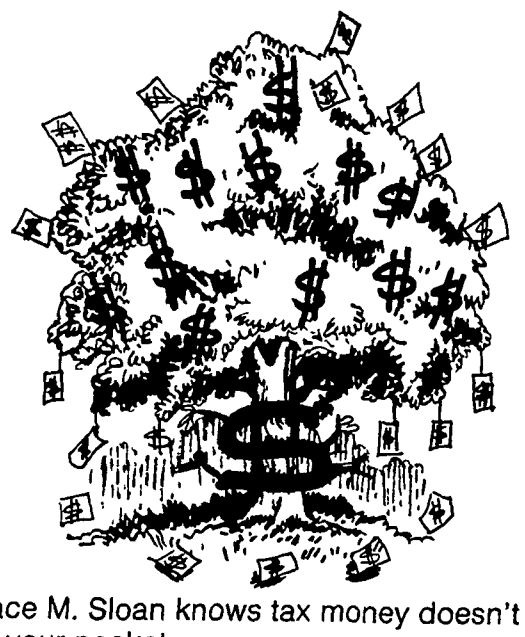

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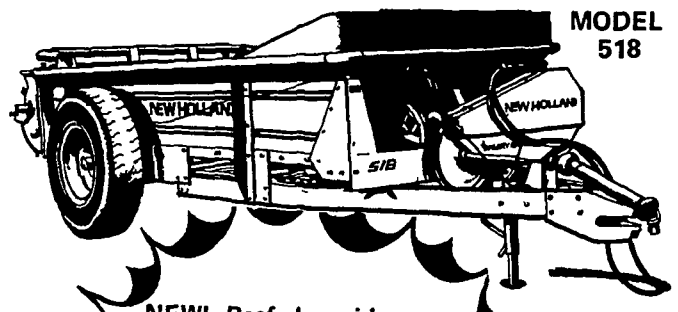

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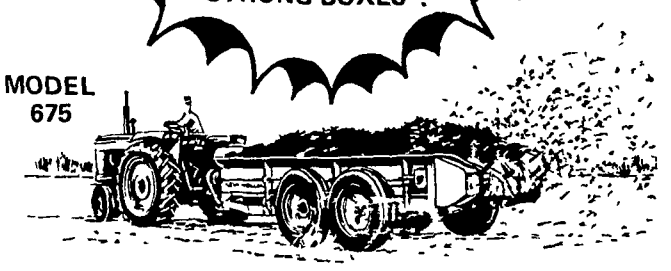

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Experts Predict Increased Farm Pollution Regulation

Two national agricultural leaders declared that there will be increasingly strict and costly pollution regulations placed on those who produce farm products but farmers cannot respond to every request.

This observation was made last week at Penn State by Edmund H. Fallon, senior vice president and chief administrative officer of Agway, Inc., Syracuse, N.Y.; and Melvin E. Sims, president of FS Services, Inc., Bloomington, Ill., and a member of the Federal Farm Credit Board.

The two were speakers at a conference on State and National Issues Affecting Agriculture, October 25, sponsored by The Pennsylvania State University College of Agriculture and Pennsylvania Association of Farmer Cooperatives.

"Let's not try to clean up the environment in a year. It took thousands of years to put us in our present dilema," Fallon said.

He added that there is a scarcity of many fruit and vegetable crops in the Northeast and the recent floods have caused a shortage of many other farm products. There is just a small proportion of farmers left to feed our nation's population and they must produce at maximum efficiency.

"Consumerism is rapidly becoming a real power center," Fallon emphasized. "There will be a vast expansion of programs for policing farm and industrial safety in addition to environmental quality."

Sims, also a farm operator, pointed out that agricultural producers are competing with real estate developers, who, if they do not purchase land, cause values to rise. This, in turn, increases tax burdens which further reduce profits.

"It is very desirable for both people living in cities and farmers to keep agriculture as prosperous as possible," Sims said. "We still have hunger in cities and rural areas and need a continued supply of food to those affected."

He noted that farming is an industry and, therefore, top-flight executives are needed to run farm businesses.

Other speakers at the conference were Dr. Russell E. Larson, University provost, who made a presentation on "Your College of Agriculture Today;" Dr. David R. McClay, acting dean of the College of Agriculture; and Lester M. Shughart, of Agway, Inc., Harrisburg.

Enliven the flavor of vegetable dishes with this delicious butter sauce. In a small saucepan melt ½ cup (1 stick) butter over medium heat. Stir occasionally until it is a light amber color. Add 1½ tablespoons lemon juice, ½ teaspoon marjoram, ¼ teaspoon salt and a dash of pepper. Just before serving add ½ cup of coarsely crushed soda crackers. Pour over cooked cauliflower and asparagus. The butter sauce is sufficient for 10-12 servings of vegetables.

The Garden Spot FFA Chapter held its Greenhand ceremony recently at the Lampeter-Strasburg High School vo-ag department. The following boys became **Greenhands:** first row, Dale Herr, Donald Livingood, Dave Leaman and Mark Lefever; second row, Randy Hess, Curt Hess, Steve Fritz and Ed Minder. Ray Witmer also received the Greenhand degree, was absent from the picture.

FFA Dairy Team Wins National Honors

The Owen J Roberts first-place State FFA Dairy judging team won a bronze emblem in the National Dairy Judging Contest held in Kansas City, Missouri. The team competed against 46 teams who were winners in their respective states.

Team member Stanley Guest won a gold emblem, Frank Mast won a silver emblem and Carl Yoder won an honorable mention.

Three other boys from Chester County also participated in the Kansas City activities Howard Stoltzfus, president of the Owen J. Roberts Chapter, competed in the Livestock Showmanship Contest and won a silver medal for showing beef cattle. He was the only person from Pennsylvania who showed in the Livestock show.

Wayne Stanton, president of the Oxford Chapter, showed in the Dairy Showmanship Contest and won a silver medal.

Gerald Metzler, vice-president of the Octorara Chapter, showed in the Dairy Showmanship Contest and won a gold medal

The team and Mr. Burtner traveled with two chartered bus loads of FFA members to Kansas City for the contests and National FFA Convention. The boys attended many sessions of the four-day convention with 14,380 in attendance.

Egg production in Pennsylvania last month was off one percent from the record established for September in 1971, according to the Crop Reporting Serive.

Although the production per 100 layers was up by more than two eggs at the end of the month, a reduction in the size of the laying flock of nearly 400,000 hens yielded only 304 million eggs, a drop of 4 million

The average price for all grades and sizes of eggs on September 15 was 31 cents per dozen. This is one cent more than on August 15 but the same price being paid a year ago.

Egg production in the U S. was off even more than in Pennsylvania during September. The 5,571 million eggs produced in the 30-day period—enough for two dozens each for every man, woman and child in the country—was still three percent fewer than a year ago.

Pennsylvania produced 3,626 million eggs in 1971 to rank third behind California and Georgia

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Omaha Cattle

Thursday, November 2

Compared with last weeks close slaughter steers 1000-1125 pounds 2-3 mostly 25c lower, 1125-1300 pounds 3-5 50c lower. Heifers weak to mostly 50c lower. Cows 50c lower in generally dull trade and bulls weak to 50c lower. Feeders steady to 50c lower, decline largely on fleshy two-way offerings.

Four day receipts 14,200 as compared 15,900 previous week and 15,900 year ago. Marketings curtailed somewhat by three day rain over territory and a lower price trend on Monday. Slaughter steers approximately 39 percent, heifers 32 percent, fairly liberal percentage Choice and moderate volume High-Choice and Prime. Cows 9 percent, feeders 18 percent. Fed cattle prices forced downward on initial session in a reflection of lowered carcass quotations late previous week, heifers regained part of decline on later sessions but steers showed little recovery. Buyers quite selective as they sought to avoid cattle which showed any indication of "Wastiness". Best steer demand centered strongly on High-Good to Prime 1000-1125 pounds 2-3 as a consequence of the wide price range on carcass beef. Some cattle were carrying moderate amount of mud as a result of prolonged rains.

STEERS: Four loads High-Choice and Prime 1045-1148 pounds 2-3 35.10-35.15. Twenty-two loads 1010-1224 2-4 34.65-35.00. Two loads 1335 4 34.60. Choice 975-1250 4 33.50-34.50, some Average and High-Choice 975-1125 2-3 34.60-34 75 Mixed Good and Choice 950-1225 33 25-34.00. Good 32 50-33.50 Standard and Low-Good 31.00-32.50.

Steers 1200-1250 pounds 4 well up in Choice grade often 33.75-34.00 while many mixed Good and Choice 975-1050 pounds 2-3 at same price

Average cost slaughter steers first three days 34 04 average weight 1123 pounds as compared 34.77 and 1142 pounds previous week and 32.53 and 1116 pounds a year ago

HEIFERS: Two loads High-Choice and Prime 984-1067 pounds 3-4 34 10-34.25 Moderate volume during week 881-1110 2-4 33 60-34 00 Choice 825-1050 2-4 32 75-33.75. Mixed Good and Choice 750-1000 32.25-33.00. Good 30 50-32 50 Small lots Standard and Good 29 00-30.50

COWS: Utility and Commercial 23 00-24 00, a few Utility Dairy-breds 24.25-24 50. Canner and Cutter 21 00-23.00, mixed Cutter and Low-Utility 23.25-23 50. Shelly Canner 19.50-21.00.

BULLS Utility, Commercial and Good 29 00-32 00, Commercial 1-2 32 50-33.50 Cutter and Low-Utility 26 00-29 00

FEEDERS: Prices steady to 50c lower, the decline mainly on fleshy two-way steers and heifers. Outshipments 1300 from regular market trade, little changed from previous week.

STEERS: Few Choice 383-500 pounds 44.00-54.00. Several loads Choice 730-797 43 00-43.75. Few consignments Choice 876-895 35.00-36.00. High-Good and Choice 931-1068 fleshy 33.50-34.50. Good 840-996 32.00-33.25

Pa. Grange Reelects Readinger

A Wayne Readinger, Berks Co., was reelected to his third term as master of the Pennsylvania State Grange at that group's 101st annual meeting this week in Williamsport.

J Luther Snyder, York County, was elected secretary, and the office of Flora went to Mrs William Buffington, Chester County

Other officers, and their counties are overseer, Clifford Tinklepaugh, Susquehanna, lecturer, Miss Mildred Schultz, Somerset, steward, Marvin Miller, Adams, assistant steward, Arthur Zug, Juniata, ladies assistant steward, Mrs Frances Byers, Fayette, chaplain, Rev Thomas Musser, Union, treasurer, John H Minor, Green, gatekeeper, Robert E Steese, Mercer, Ceres, Mrs Ruth G Fish, Bradford, Pomona, Mrs J LeRoy Cooke, Washington

Newly elected members of the executive and finance committees respectively, were Glenn Whelpley, Jefferson, and V Frederick Russ, Lycoming

Campbell Slated For Ag-Industry Banquet Speech

J. Phil Campbell, Jr, Under Secretary of the United States Department of Agriculture, will be the featured speaker at the 12th Annual Agriculture-Industry Banquet of the Lancaster Chamber of Commerce on November 16, 1972.

Campbell, State Commissioner of Agriculture in Georgia for 14 years, was appointed Under Secretary of Agriculture in January 1969 by President Nixon. A public official and farmer all of his adult life, Campbell was serving his fourth term as Georgia Agriculture Commissioner when appointed to the federal post. As Georgia Commissioner of Agriculture, he established Georgia's 146-acre Atlanta farmers' market, a wholesale fresh fruit and vegetable distribution hub for the Southeast which now does a gross business of more tham $50 million annually.

The Annual Agriculture-Industry banquet is sponsored by the agriculture committee of the Lancaster Chamber of Commerce and is annually attended by hundreds of individuals representing the agriculture and business communities of the county. This year's event will be held at the Farm and Home Center, 1383 Arcadia Road, at 7:00 P.M., Thursday, November 16, 1972. Tickets for the banquet cost $4.00 per person and are available at the Lancaster Chamber of Commerce.

Amos H. Funk, who is Chairman of the Chamber's agriculture committee, notes that Lancaster County has a very strong and stable economy in comparison to other areas in the United States. This is due, in part, to the blending of agriculture and industry.

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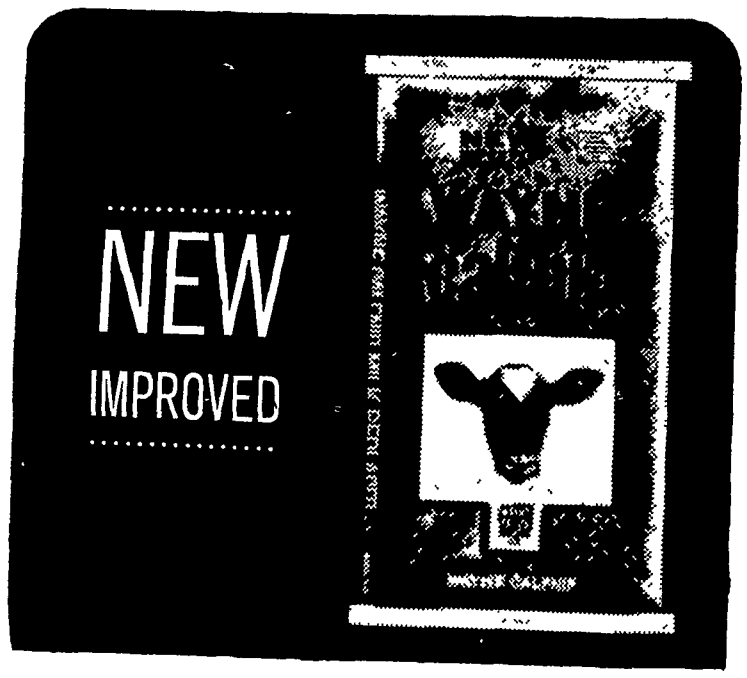

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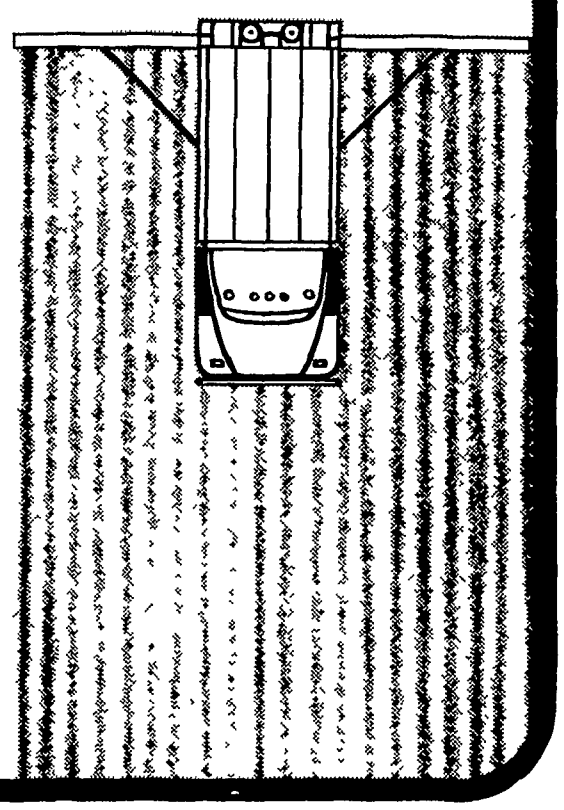

Christmas Trees

(Continued From Page 1)

popular tree variety, Frey said, "We sell more Scotch pine than anything else, but I think we're going to get out of Scotch pines. They take more work than any other tree. Scotch pines mature in about eight years. They grow faster, which means they have to be sheared more often. And the price we get for a Scotch pine is usually less than we get for a Douglas fir or a blue spruce.

"Another bad thing about Scotch pine, at least from the grower's viewpoint, is that out of a hundred seedlings, we'll only get 75 saleable trees. Some of the other varieties will yield almost 100 percent.Scotch pines might give a new grower a quicker return for his money, but in the long run I don't think it's the best tree to grow."

In addition to Scotch pine, the Freys have Douglas fir, white pine, Austrian Pine, blue spruce and white spruce.

One uncommon variety Frey is experimenting with could be called a super tree, but its real name is the Frazer fir. It's a soft needle tree, it doesn't shed and it retains its freshness for two or three months.

Growing trees in Lancaster County is a little different from growing in the northern part of the state. "Good farmland is good for trees, too," Frey says. "In the northern counties, a single grower might have hundreds of acres planted to trees, but the land is usually worthless for anything else. We grow nicer trees on our place, but we've got to shear them more often."

The Freys don't fertilize their trees. They do spray the ground with Simazine every spring, though, to control weeds. Too many weeds can choke out seedlings in a hurry. They have some problems with diseases, bugs and birds, but these attack mostly young trees. When a crisis occurs, the Freys are quick to call on the experts at the Pennsylvania Christmas Tree Growers Association, of which they are members.

Rabbits are one of Frey's biggest headaches."They don't hurt the larger trees, but when snow is on the ground, rabbits can just about wipe out a stand of seedlings. They hop along the rows, bite off the tops of the trees and suck out the sap. And the trees just can't recover from that kind of treatment."

Lancaster County's largest Christmas tree farm is located just outside Willow Street. For the past twelve years, Ralph Frey and his family have carefully nurtured their 34 acres of evergreens. Trimming, spraying, planting and sound management have resulted in a profitable farm enterprise which is just little out-of-the-ordinary for this area.

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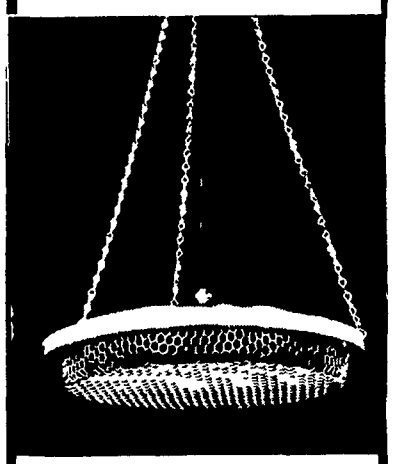

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Growing for the Christmas tree market is a business that demands an abundance of patience, skill and work. These well tended trees were grown by Ralph Frey.

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But now there's the Snapper Snow-Thrower. Its big 26" wide cut will get you through even the toughest ice and snow jobs. And its two-stage system throws snow up to 40 feet away.

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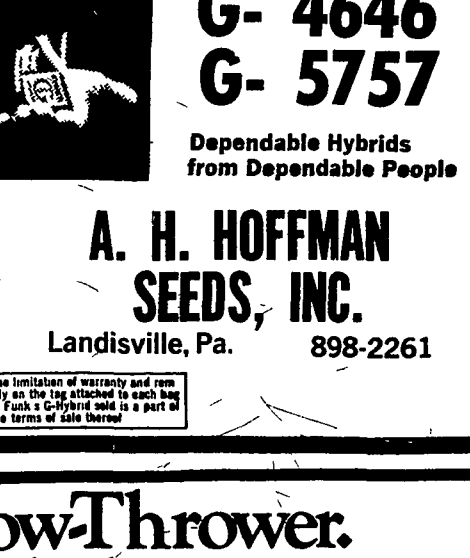

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WITH REPLACEABLE FELT LINER

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Colors:- Blue or Red
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Bison Brown Uppers; Full Side Zippers;
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Men's Sizes:- 7 to 12
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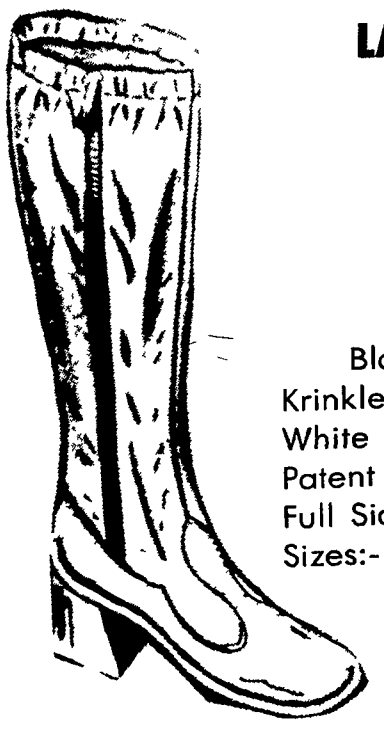

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Sizes:- 5 to 10

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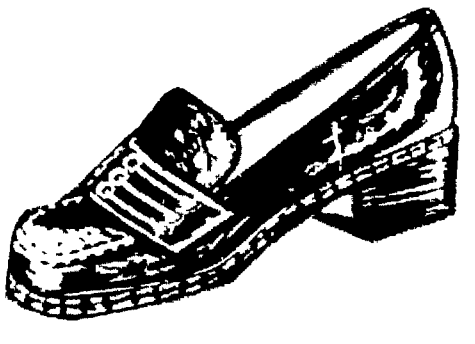

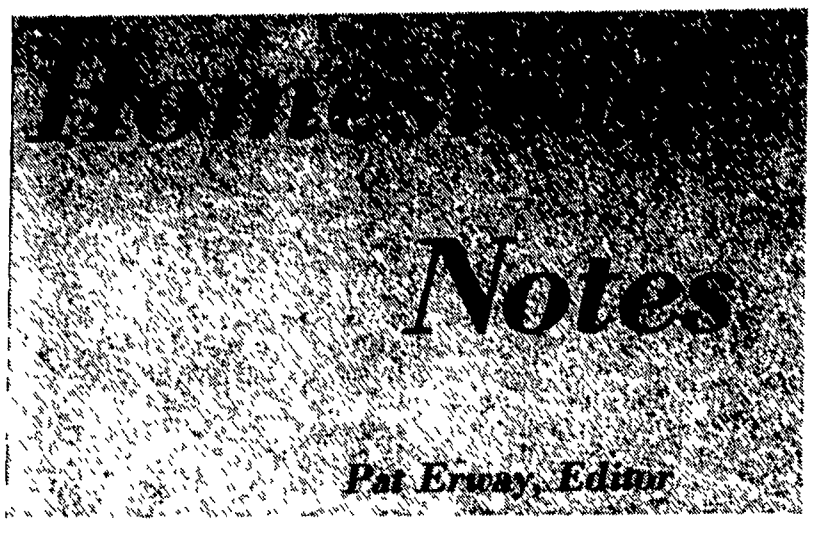

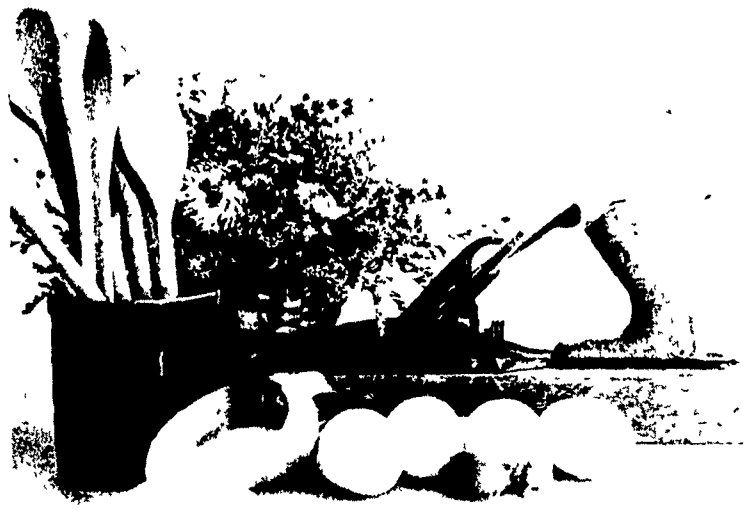

Mrs. Karl (Dick) Linde . . .

Family from Germany Learn to be American "Do-it-Yourselfers"

By Mrs. Charles McSparran
Farm Feature Writer

The life story of Mrs. Karl Dieter (Else C) Linde of Colerain Township who came to America as an exchange student is most interesting. Today she has this to say: "This better understanding of the people between nations is good. You never learn from books, you have to live with the people."

Else, the daughter of the late Mr. and Mrs. Wilhelm Lohmann, was born in Costa Rica, Central America Her father, a geologist with a Doctor's Degree, was from Germany He went to Costa Rica to test the soil for a man who thought his clay was suitable to make china He tested his soil and found it was not suitable but, nevertheless, he remained there and worked for him on his coffee and sugar plantation. It was there he met his future wife who was a nurse from Germany. They married and had five children.

At that time a child could only get four years schooling in elementary schools there so they returned to Bremen, Germany. Else was six years old at that time.

Under the Hitler regime a girl, upon graduating from high school, had to serve one year as a volunteer for her country. They had a choice of working in a hospital, on a farm or for a poor family with many children helping the mother with household chores. In 1938 Else was drafted and she chose to work on a farm. She had to help raise small animals such as pigs and chickens and to milk cows by hand. She also helped the farmer's wife with cooking and household chores. For this she received free room and board and about 20 marks (in our money about $5) a month from the farmer. Else says, "I think it's good for all city girls to spend half to one year on a farm."

At the end of her year on the farm she spent two years at a boarding school on a farm. There she studied such subjects as biology and German for half a day and did chores the other half day. After that she spent one year at a teachers training school, then one year as a student teacher—or a teacher on probation After each year she had to pass a state examination.

At the end of her year of student teaching she was sent to Drexel Institute of Technology, Philadelphia, as an exchange student from the Agriculture Department of Germany. This was in 1951. Being alone in a foreign country her relatives sent her the name of Karl Linde whom they knew before he came to the United States and she started corresponding with him.

Mrs. Karl D. Linde designed her kitchen and put the wall tiles on the walls. She is holding a special drip coffee pot she brought from Germany.

Karl Dieter Linde came to the United States in 1950 to work for Arthur Brown on his farm at Elim. Mr. Brown nicknamed him Dick for short and he has been called that ever since. Dick was born and raised in Bremen, Germany and says he never milked a cow till he came to Browns. Before coming to America he served in the German army and was a prisoner of war in England for nearly four years. Then he served two years as an apprentice in landscape gardening, living with his parents and going on a bicycle to re-landscape parks and places that were wrecked from bombing in World War II.

Dick and Else were married and lived on Brown's farm for two and a half years where Else helped milk and helped with the 500 chickens and taking care of the eggs.

It might be noted that both Dick and Else studied German, English and French in school. They give much credit to Mrs. Arthur Brown's knowledge of the German language in helping communicate when they were first in America. The Linde family speaks German in their home but they all speak English quite well now. The children learned English only after they went to school.

Mr. Linde, who became a naturalized U.S. citizen in 1956 says "America definitely is home. We both desire to stay here." Mrs. Linde says "We still think America is the land of opportunity."

They made return visits to Germany in 1959 and 1971. His mother made one visit to see them several years ago. Both of their parents are deceased now. Else has one brother and three sisters in Germany.

(Continued On Page 23)

Ladies, Have You Heard?

Doris Thomas

By Doris Thomas,
Extension Home Economist

IF IT ENLIVENS AND ENRICHES—MAYBE IT'S AN EGG!

Eggs are enliveners, enrichers — and enticers.

They enliven meals with sunny brightness and incredible versatility. And while they're at it, they also enliven the job of cooking for a family; a carton of eggs sitting in the refrigerator is an open invitation to do something creative in the kitchen.

For instance, a hot and hearty omelet for breakfast is a not-so-novel way to rouse drousy appetites. But go creative with fillings. An applesauce-cranberry sauce mixture is sure to please a sweet tooth. A cheese, ketchup, and parsley filling punctuates breakfast with a wake-up exclamation point of color and flavor. A calico omelet, made with green pepper and pimento, is another perky choice.

Be sure to limit any spice, herb, or vegetable additions to the subtle stage, so the rich flavor of the egg mixture is enhanced and not overshadowed

Eggs are enrichers. Their presence in any recipe heightens it's nutritional worth. Did you know that protein comes in varying degrees of nutritional value? Eggs are an excellent source of a near-perfect type of protein. They also provide significant amounts of vitamin A, iron, and riboflavin, as well as smaller amounts of many other nutrients. Eggs can also help enrich your pocketbook, while they're in ample supply at reasonable prices.

Eggs are enticers. Where would teasing, tempting, luscious desserts be without them? Cream pies, cakes, mousses, meringues, puddings, and custards all depend on eggs to make them what they are.

Here's a gleefully golden dessert idea called

PUMPKIN-ORANGE CUSTARD:

1 cup fresh or canned pumpkin puree
2 eggs, slightly beaten
½ cup light brown sugar
½ teaspoon salt
Dash of ground ginger
½ teaspoon ground cinnamon
½ cup light cream or milk
⅛ teaspoon grated orange rind

TO PREPARE RECIPE: Mix pumpkin with eggs, sugar, salt and spices. Stir in cream and orange rind, and pour into four custard cups. Set cups in a shallow pan of hot water high enough to come almost to the top of the cups. Bake in a 325 degree oven for 40-50 minutes or until a knife inserted in the center comes out clean. Remove from oven, and set custard cups aside to cool. Makes four servings.

BEFORE YOU COMPLAIN

Before you complain about unsatisfactory appliance repairs, be sure you are right. Sometimes an appliance doesn't work because it's not being operated properly Before you call again for service, read the instructions that come with the appliance and make sure you have followed them correctly.

Read your service bill carefully, too. If there are charges you don't understand ask to have these items explained. Often service persons charge for their time and labor even if they weren't able to fix whatever was broken. In the case of a new appliance, check the warranty or guarantee to see what repair costs are or are not covered.

When you have checked everything and are sure you are justified in complaining, go to the store where you bought the appliance or one which services that brand of appliance you own. Before you go, write down the model number, brand name, price and other information the store will need to know. A personal visit is the best policy. State the facts clearly, telling what is wrong and what has happened. Be friendly and don't get angry. A pleasant but firm attitude is the best one for making a complaint.

Keep copies of any letters you write and save the answers you get. Make notes on any telephone calls and personal visits — the dates and what was said. If you receive no satisfaction from the local dealer or letters to the manufacturer, contact our local or state office of the Consumer Protection Bureau and ask for help.

Farm Women Calendar

Saturday, November 4
Lancaster County Farm Women Convention, Lancaster School of the Bible.

Tuesday, November 7
Farm Women Society 11, sew cancer pads, Quarryville Methodist Church.

Wednesday, November 8
Farm Women Society 9, sewing, Lancaster General Hospital.

Thursday, November 9
12:30 p.m. - Farm Women Society 9 meeting, home of Mrs. Wilbur Heller, Conestoga RD1.
7:30 p.m. - Farm Women Society 14 meeting.

Friday, November 10
Farm Women Society 3, Men's Night, Black Horse Hotel.
Farm Women Society 13, meeting, home of Mrs. Robert Sayres, Witmer.

Saturday, November 11
1:30 p.m. - Farm Women Society 25 meeting.
6:30 p.m. - Farm Women Society 8, 50th Anniversary dinner, Hostetter's Banquet Hall, Mount Joy.
6:30 p.m. - Farm Women Society 19, entertain husbands, Akron Restaurant.
Farm Women Society 18, home of Mrs. Kenneth S. Brubaker.

Farm Women Societies

Society 2

Farm Women Society 2 voted to make a donation to the United Campaign at a recent meeting held at the home of Mrs. Roy R. Shelly, Elm. Mrs. Harry Miller, co-hostess, led the devotions.

Mrs. Paul Donough was elected vice-president, Mrs. Layser Shenk as recording secretary and Mrs. Earl Petticoffer as corresponding secretary.

The next meeting will be held at the home Mrs. Nathan Oberholtzer, Manheim, on Saturday, November 11.

Society 3

Farm Women Society 3 held a "come-as-you-are" party for members and their husbands and a masquerade for children Saturday evening, October 28, in Salem Lutheran Church, Ephrata.

Prizes for children were won by Tracy Miller, Bradley Edwards, Shirley Nolt and Sally Gregory. Adult prizes were won by Mrs. Carroll Myers, Earl Stauffer and Mrs. Gilbert Paul.

After a covered dish supper, games were played by children and adults.

A short business meeting was conducted by the president, Mrs. Clarence Stauffer. The following officers were elected for 1973: Mrs. Clarence Stauffer, president; Mrs. Jesse Balmer, vice-president; Mrs. Earl Smoker, secretary; Mrs. Earl Miller, asst. secretary, and Mrs. Gilbert Paul, treasurer.

The husbands of members will be entertained Friday evening, November 10 at a dinner at the Black Horse Hotel followed by bowling at Ephrata Lanes.

The members will display a table of Holiday Decorations at Lancaster County Homemakers Day November 28. The committee in charge is Mrs. Roy Weinhold, Mrs. John Edwards, Mrs. William Eberly, Mrs. Harry Resner, Mrs. Harvey Gehman, Mrs. Earl Miller, and Mrs. Irene Lehman.

Members will entertain a Homemakers froup from Michigan in their homes in May of 1973.

The following were appointed to buy Christmas gifts for children; Mrs. Donald Graybill, Mrs Walter Trumbaurer and Mrs. Luther Moore

The next meeting will be at the home of Misses Mary and Ada Royer, Ephrata RD. Members will show antique kitchen gadgets and a book review will be given by Mrs. Quentin Eiseman.

Society 5

Farm Women Society 5 members entertained Society 19 in the Coca Cola Hospitality Room, Manheim Pike, Lancaster, on Saturday, October 28 All enjoyed a period of games and singing

The speaker was Mrs. Mary Adams, Manheim, who spoke on "Today". Her thoughts were taken from a verse in the Bible which says, "This is the day the Lord hath made; ye shall rejoice and be glad in it." This meditation was very inspiring.

Hostesses for the meeting were Goldie Groff, Ada Greider, Matora Hostetter, Barbara Workman and Sandra Yokum

Mrs. J. G. Longenecker president, reminded the group of the County Convention November 4. She also announced the State Convention will be held January 8 and 9, 1973, at Harrisburg. There will be a bus available from Lancaster to Harrisburg.

Theme of the State Convention is "Do-it-Yourself". Each member attending the banquet is asked to make a 25-cent favor which will be exchanged. Tickets for the banquet are available.

The next meeting will be November 22 when husbands will be entertained at a dinner at the Park View Hotel, Hershey, and a hockey game following the dinner. Those attending should meet at 5:15 p.m in the parking lot at the United Church of Christ, Manheim.

Society 9

Farm Women Society 9 members elected Mrs. Paul Zercher president during a meeting held in the home of Mrs. Clarence Carter, Mount Nebo. Mrs. Marguerite Kreider was elected vice-president and Mrs. Helen Campbell and Mrs. Helen Huber were reinstated as secretary and treasurer respectively.

Mrs William Gring and Clare Gardner were assisting hostesses Mrs George Brinley led devotions. Mrs. George Trout and daughter showed slides of Hawaii

The group will sew at the Lancaster General Hospital on November 8

The annual Christmas banquet is planned for December 7 at 6:30 p m. at the Akron Restaurant. Each member will bring a towel to contribute to the Boys Club and also a dollar gift to exchange.

Clothing and money were received for the Needlework Guild Ingathering to be held at the Iris Club on November 14. Members wishing to contribute garments or linens may bring them to the next meeting

The next meeting will be held November 9 at 12:30 p.m. at the home of Mrs. Wilbur Heller, Conestoga RD1. Mrs. Eli Harnish, Mrs. Frank Reighard, and Ida Wiegand will assist. Each member will bring fruit to fill fruit baskets for distribution to local shut-ins.

Society 11

Farm Women Society 11 met for its October meeting recently at the Community Building at Mechanic Grove. The meeting opened with hymn singing and devotions by Miss Mary Swarr.

A review of the year book was given by Mrs. Herman Shirk. Reports were given that several members gave a day to fold Christmas Seals at the Health Center in Lancaster. Several members gave a day for cancer pad sewing at the Methodist Church in Quarryville

Plans were made to visit Conestoga View along with members of another Society in the very near future. Another cancer pad sewing session will be held at the Quarryvill Methodist Church on Election Day, November 7.

Plans were completed to attend the County Convention November 4 at the Lancaster School of the Bible

The treasurer had reported all obligations had been met and all bills paid An auction was held which replenishes the treasury

Galen Stauffer showed slides of the work at the atomic plant at Peach Bottom, also many descriptive views of the river hills while the Philadelphia Electric Co was erecting the dam there At the close the committee in charge served refreshments.

The next regular meeting will be held at the home of Mrs Herman Shirk November 30 The

(Continued On Page 22)

AGWAY

GARDEN SPOT UNIT

ANNUAL MEETING

MONDAY EVENING, NOV. 13, 1972

7:30 FARM & HOME CENTER

- Guest Speakers - Agriculture Extension in the 70's, by Max Smith, Jay Irwin, and Joan Lucas.
- Election of four member committeemen
- Management Reports
- Selections by Garden Spotters Quartet.

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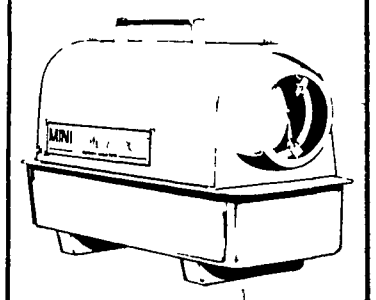

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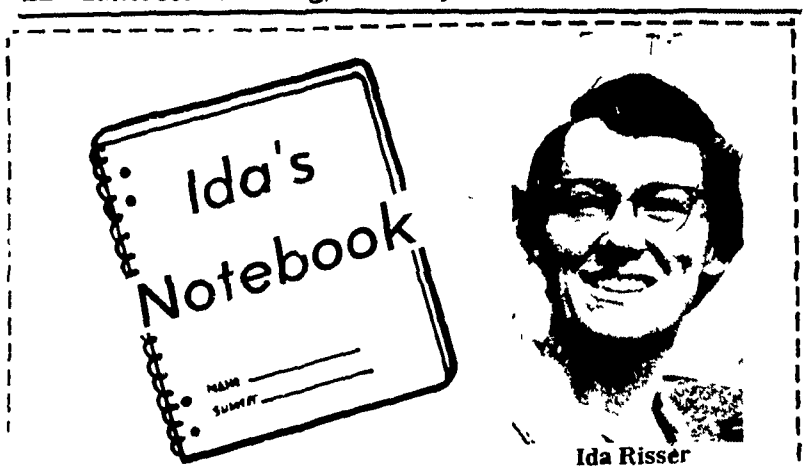

Ida Risser

It is the season for hunting small game on many Lancaster County farms. Friends and relatives who haven't visited for ages suddenly remember where we live and want the privilege of hunting.

Within an hour or two on the opening day most of the game is shot. It sounds like a Civil War and when the children were small I had to keep them indoors as the pellets rattled on the windows. Many a hapless hunter has been chased out of my garden.

A few days before the season opened I saw 14 cocks at one time in our hayfield next to the house. Here's hoping we get a few for our freezer.

xxx

People like to talk about the prices of everything "going up" Many consumers complain about grocery bills climbing continually.

Of course, they are told that many items in their shopping carts are not food but rather paper, metal and plastic products.

Several weeks ago, I came across a receipt issued to a distant relative of mine in 1830 by the Lancaster "Examiner." It showed that he had paid two dollars for one year's subscription of their newspaper. This was almost 150 years ago and today you are reading this item from a paper that cost the same - only two dollars a year. Now there is a bargain for you!

xxx

This year I not only had sweet potatoes to dig but also a double row of Spanish peanuts. The kernals are small and sweet. Each plant had 20 to 50 nuts on it.

We roasted them and enjoyed the novelty of eating our own nuts. My mother tells me that when she went to school the students took time in the Fall to gather Chestnuts from nearby woods as a class group.

Societies

(Continued From Page 21)

program will be in charge of Mrs Doris Thomas, Lancaster County Extension home economist

Society 27

Farm Women Society 27 met at the home of Mrs John M. Nissley, Bainbridge RD1, with Mrs Lester Hawthorne serving as co-hostess. Two workshops were featured, candle holders by Mrs. Polly Kreider and decorating candles by Mrs Erma Hollinger

Mrs Kreider created ceramic-looking candle holders by using various shapes and sizes of jars, dishes and flat lids as the basic construction. These were arranged attractively, glued together, and covered with papier mache Others were finished by using an antique finish which produced a wood effect

The demonstration on candle decorating used pre-purchased tapers of medium length, then using whipped wax in a variety of colors, the candles were decorated by applying layers of the wax, a small amount at a time These were finished by inserting artificial flowers into the warm wax at the base of the candle

Mrs Roy Sauder, president, conducted the business meeting Roll call heard each member state "A talent I wish I had" Mrs John Hershey led devotions.

Work project committee chairlady Mrs. Wayne Miller reported that over 300 decorations and favors were sent from the group to schools in Appalachia since the September work project meeting

Ways and means committee chairlady Mrs. James Garber reported on the proceeds of a food stand at the sale of Robert and Miriam Kauffman This was a successful venture and thanks were extended to each member.

The group was urged to attend the County Convention at the Lancaster School of the Bible.

The November meeting will be held Thursday, November 16 instead of the usual Tuesday evening meeting. Hostess will be Mrs Witmer Shearer, Manheim RD4 The evening will feature group talent in a scrapbook meeting

Material Rewards not Best Policy for Rearing a Child

Rewards are better than punishments in disciplining a child, but the rewards should be the parents feelings and reactions, not some material gift or money, points out James Van Horn, Extension family life specialist at Pennsylvania State University

Providing a material reward for acceptable behavior tends to make the child relate gifts and material things with love. And, when the gifts stop, he will wonder if love has stopped, too. Children are not born with the desire to receive presents; they are taught.

Taking material things away, or leveling fines for misbehavior also place emphasis on possessions and money. The most meaningful punishment a young child can have is the knowledge that he has deeply disappointed his parents, points out Van Horn.

Often, the child who has been rewarded with objects and punished by having possessions taken away uses the same techniques with his parents and friends. He has learned to negotiate in material terms.

In school, most young children find learning an exciting experience, and their parents' praise at their new skills is reward enough. It is the parent who may complicate the picture by giving some material reward for good work. Then as the child grows older, he finds it difficult to become motivated to learn unless there is a promise of some prize or gift.

Acceptance and affection are the best rewards a parent can give, whether the child is 18 months or 18 years, emphasizes Van Horn.

Take Advantage of the View

When deciding on the location of the living room in your building plans, don't be bound by the tradition that the room must be located at the front of the house. Mrs. Helen Puskar, Extension home furnishings specialist at Pennsylvania State University says, instead, consider your family's preferences and your site. For example, you might have a better view if the room overlooks the side yard or backyard. And such a location could permit opening the living room directly to an outdoor living area or patio.

Tips on Cooking Pork and Poultry

Always cook all pork and poultry thoroughly but don't overcook and reduce its palatability. Use your meat thermometer as a guide. Fresh pork should be cooked to 170 degrees and fresh poultry to 180 to 185 degrees, advise Extension consumer specialists at Pennsylvania State University.

Washing Metal Utensils in Dishwasher

You can clean most metal cookware safely in an automatic dishwasher. However, Extension home management specialists at Pennsylvania State University point out that water with high mineral content, as well as certain detergents, can cause darkening of some metal surfaces. Porcelain color coating, thermo-setting polyimide coatings and non-stick interior finishes are generally dishwasher safe. To be sure, check the manufacturer's insturctions before washing your utensils in the dishwasher.

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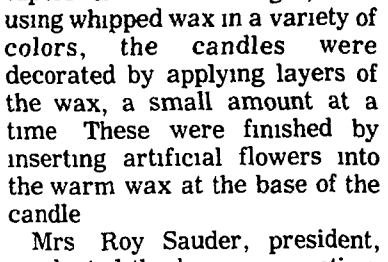

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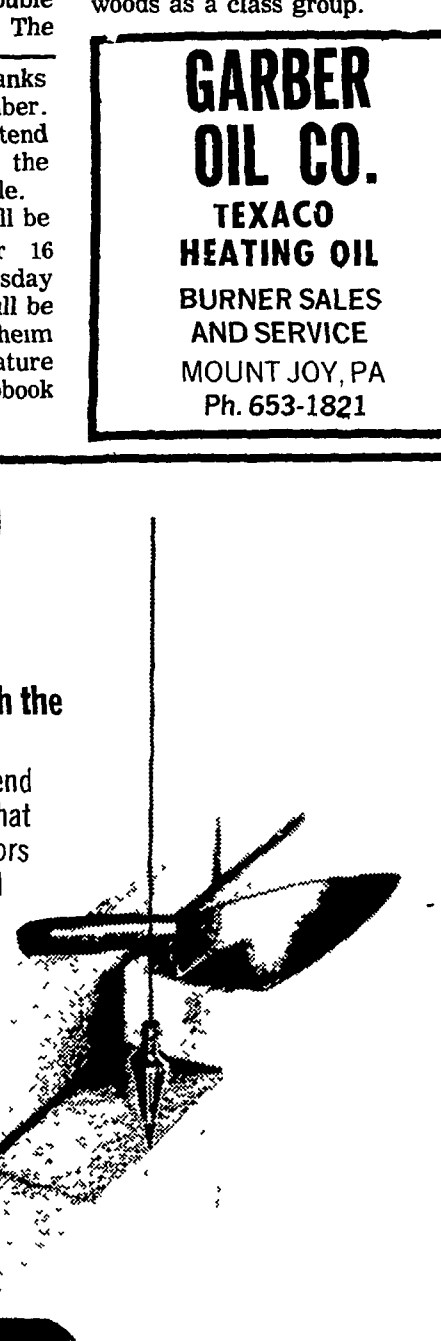

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Germany Family Learn to be American

(Continued From Page 20(

The climate in northern (west) Germany around Bremen is colder than here. The temperature averages. about 62 degrees in summer but is no colder in winter. The rains are more gradual than here so they do not have the problem of losing their soil in flash floods like we do. Mrs. Linde thinks soil conservation practices and extension are a big help here.

Germany has modern conveniences and farm machinery the same as we do. Their farms are smaller and the farm families live in villages and go out from their homes to their farms surrounding the villages. There is a shortage of beef and dairy cattle there. Germany produces only 60 percent of what they eat so they must import the rest.

Lindes have lived on their 143 acre farm just below Union on route 472 for 16 years. They named this farm "Lindenhof Farm." They had different hired men from Germany for the first 12 years they were on this farm. They do not have a hired man now. The children help and Mrs. Linde does when necessary.

They have made extensive improvements to the farm in the way of contour stripping, building farm buildings and remodeling the house. Mr. Linde was not a carpenter when he started farming but through observation of the construction of buildings and some help from carpenters and the Extension service he started constructing quite simple buildings on the farm. First he and his hired man built a chicken house, then a pole barn for the heifers, then a calf barn, etc. He tore down an old worn-out silo and made a trench silo. He tore out wooden cow stalls and put in metal stantions and a concrete floor in the cow stable. He also wired and put in water lines in the stable. He had carpenters build a milk house. He put up three metal corn cribs, built a wagon shed, a shop and a three-car garage with storage space above. The men learned by doing. It goes to show what can be done with a little determination. This is one of the things farmers must do to make a success of farming.

Mrs. Linde used her home economics knowledge to redesign the interior of the house. Their house being over 100 years old, it lacked ample closet and cupboard space. It now has probably more closet space than any house of its size anywhere. She planned the kitchen so that everything is stored nearest to where it is normally used. Lighting and ventilation are unusually well planned. Mr. Linde and his hired man did all the carpentry work and Mrs. Linde and the children even lent a hand by laying ceramic tile on the kitchen walls. These are not only easy to keep clean but lend a pleasing appearance to the kitchen.

Lindes are justly proud of their Guernsey herd. They have 80 head, 48 milking cows and 32 heifers. Last year (1970-1971) 45 cows averaged 11,887 pounds of milk, 539 pounds of butterfat, or a 4.5 fat average. This year their Lindenhof V. Fame Rose cow has the highest record in their herd. In 305 days she produced 16,995 pounds of milk and 809 pounds of butterfat. She is four years, four months old. In 1969 they sold Lindenhof T.C. Elvira to Quail Roost Farm, Rougemont, North Carolina. She brought the highest price in the U.S. at that time, $4,400. Lindes used this money to help put in a pipeline milker. Two years ago she was grand champion at the All American Show. Last year she had the third highest record in her class in the Guernsey breed. They raised both of these cows. L.T.C. Elvira's son, 1G119 Quail Roost Dari Midas, is kept by Northern Ohio Breeders Association. He is too young to have established any records.

Lindes have four children. Karl is in Tri-State College, Angola, Indiana and is taking general engineering.

Gilbert is a junior at Solanco High School, taking the academic course. He is very handy in woodwork and also does metal work. He has some lovely wooden and metal pieces he has made. He plays chess with the chess team at high school. He wants to take a two year college course either in mechanical engineering or farming. He does tractor work on the farm and helps with milking.

Mildred is a freshman and in the academic section in high school. She is very good with the cows and calves and helps with milking. She showed two cows at the Guernsey Barn in September when her dad sold them. She has had three years in 4-H sewing.

Axel is in seventh grade at Swift Junior High School. He likes school. He also helps feed calves.

Lindes are members of Little Britain Presbyterian Church and Mrs. Linde belongs to the women's association. They belong to the Bart-Colerain PTA. Dick served as chairman of their festival one year. He was Cub Scout Master one year when he had a boy in it. He belongs to the Guernsey Breeders Association and is serving as a Director for the county unit. He is also a member of Inter-State Milk Producers Association. They buy his milk. It is shipped to Wawa Dairies.

Mrs. Linde likes to sew. She makes all her own clothes and her daughters, except Mildred is sewing some herself now. Mrs. Linde says "One thing in Germany—we learned to make use of all old things, to make them over and use them. I think it saves us much money." Mrs. Linde has a very cheerful and handy sewing center which she designed. The large double-door cupboard has one section for new material and one section for mending materials. It also has two pull-out drawers for threads and a rack of plastic containers for small notions.

Mrs. Linde has given several speeches for Farm Women groups. She talked about Germany and Christmas decorations. Lindes use real candles and home-made ornaments on their Christmas tree. The children do not buy gifts for each other but make them.

Lindes make their own ice cream. They make 10 quarts of vanilla and 10 quarts of chocolate every two weeks, then store it in the freezer. They have an ice cream freezer that holds 16 quarts and turn it with an electric motor.

Lindes have a vegetable garden. Mrs. Linde cans tomato juice and grape juice. She freezes excess vegetables and their meats. They use mostly fresh fruits. Another thing of interest Mrs. Linde relates is that they eat fresh raw peas just as a snack. They like to set a dish of them on the table to munch on. Try it, you might like them.

She has a special coffee pot she brought with her from Germany. It uses a very fine grind of coffee.

Mrs. Linde gives us recipes, most of which are German ones. She says it would be much easier if Americans used the metric system for measurements. She says that they do not make and serve pies in Germany so she never made them but they like them. Mildred learned to make them in Home Economics class at Swift Junior High School so she makes the pies and Mrs. Linde makes German cakes. She uses lots of butter and lard in her cooking.

Else Linde planned this handy cupboard for her sewing center. She made the maroon corduroy pants, skirt and jacket which are hanging above the sewing machine and the bathing suit on the machine.

xxx

Apple Turn Over

Knead together and put in refrigerator for at least one hour:

1 pound cottage cheese
1 pound butter
4 cups flour
1 teaspoon salt

Roll out, score in two-inch squares and put pie filling or cooked apples in center of each marked square. Cover with another piece of rolled out dough. Press the two layers together where scored, then cut through to make two inch square filled pies. Bake for 20 minutes at 425 degrees. Dust with 10X sugar.

They are nice to keep in freezer

(Continued On Page 24)

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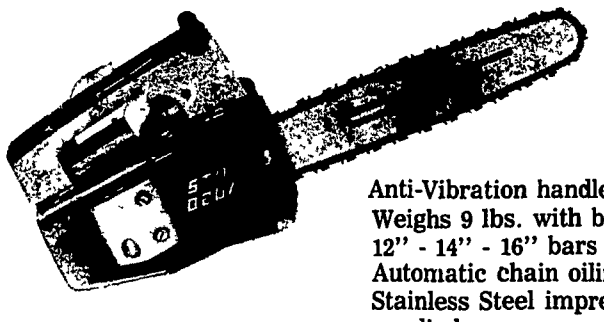

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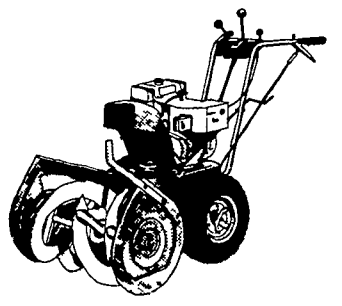

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Germany Family Learn to be American

(Continued From Page 23)

and bake before company arrives.

xxx

Fruit Cake

Mix together like pie dough with hands:
4 cups flour
4 teaspoons baking powder
¾ pound butter
2 cups sugar
Mix in:
3 unbeaten eggs

Press two-thirds of dough into square pan. Cover with 1 quart raw sliced apples or plums, cover with rest of dough (crumbs).

Bake at 375 degrees for about one-half hour.

xxx

Rouladen

For each person use one thin round steak which is a little bigger than a man's hand, pound it. Season with salt and pepper. Spread with one teaspoon prepared mustard, cover with one slice bacon, some slices of onion and kosher dill pickles. Roll up, use tooth picks or thread to keep together. Brown in lard on all sides. Place in dutch oven with about 1 inch of water and simmer for 1½ hours. Take rouladen out, thicken gravy with flour and sour cream. Serve with red cabbage and potatoes.

xxx

Red Cabbage

1 small head red cabbage
½ pound lard
Slice cabbage thin, fry in lard 5 minutes
Add:
½ cup vinegar
½ cup sugar
Salt
5 whole cloves
2 bay leaves
½ cup water
Let simmer for 1½ hours.

xxx

Birthday Cake

6 eggs
1 cup sugar
Pinch salt
½ cup flour mixed with ½ cup cornstarch
1 teaspoon baking powder
1 tablespoon sugar

Beat egg whites, salt and one cup sugar till stiff. Beat egg yolks with one tablespoon sugar Fold into egg whites Fold in flour and baking powder Bake at 350 degrees for 40 minutes

Cream Custard

2 cups milk
½ cup sugar
4 tablespoons cornstarch
1 egg yolk

Bring milk and sugar to a boil. Stir in cornstarch and egg yolk. Let cool, stirring occasionally. While it cools cream with electric mixer:
½ pound butter
1 cup 10X sugar

Beat two mixtures together slowly.

Cut cake into 3 layers. Put filling between layers and ice cake with it. Can be made and put in refrigerator until next day.

xxx

Cream Puffs

¼ pound butter
1 cup milk
Salt

Bring to a boil.

1 cup flour
⅛ teaspoon baking powder

Pour at once into boiling milk and beat. Take from heat. Beat one egg at a time into batter and beat, using four eggs.

Drop with tablespoon onto buttered sheet and bake for 20 to 25 minutes at 350 degrees. Don't look into oven for 15 or 20 minutes. Fill with whipped cream.

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The Lancaster County Soil and Water Conversation District announces the following new cooperators:

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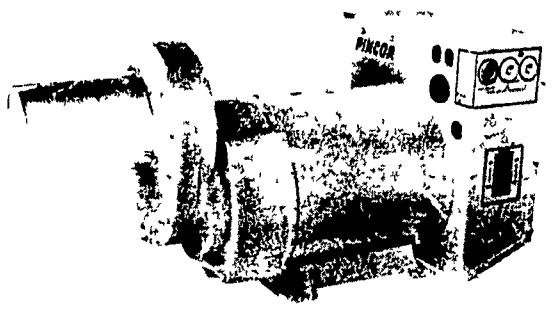

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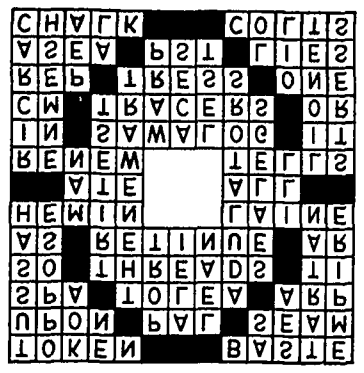

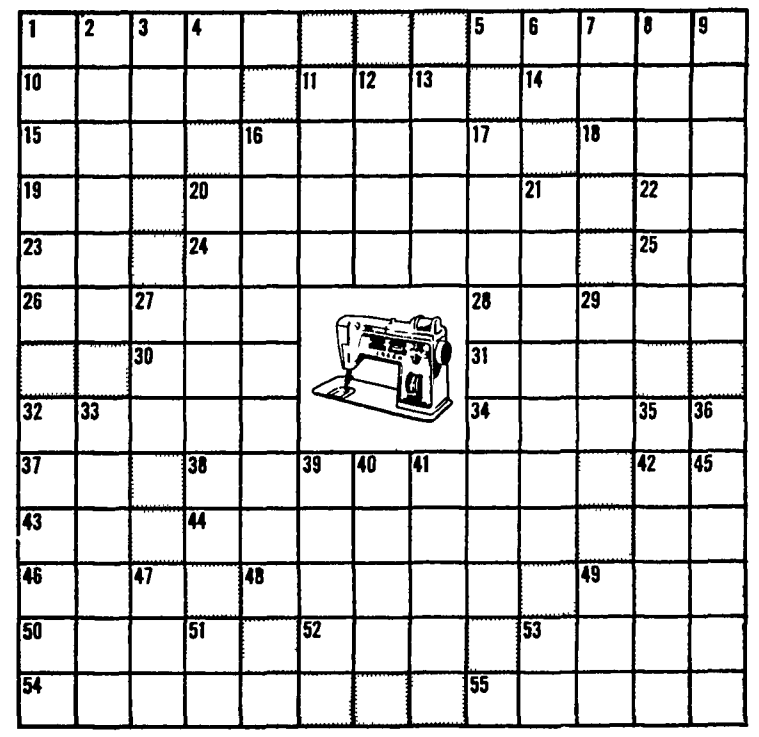

Across

1. It is a —— of healthy and gentle characteristics when women of high thoughts and accomplishments love to sew. (Hawthorne)
5. To stitch loosely.
10. On
11. Friend or partner
14. Where the pieces meet.
15. Resort
16. Out to pasture (2 words)
18. Sculptor born in Strasbourg 1887
19. As described
20. They are spun from many fibers
22. A kind of palm
23. To the same extent
24. Train of attendants
25. Adjective suffix
26. The last step in making a dress is putting the —— (2 words)
28. Wool yarn (French)
30. Devoured
31. Total
32. Restore
34. Narrates
37. "with it"
38. Snore (slang)
42. Pronoun
43. 100,000 (in Rome)
44. Those who follow the pattern
45. The color gold
46. Fabric used for men's ties
48. Lock
49. Undivided
50. On the water
52. Western time
53. Reposes
54. Used to indicate pattern markings
55. Young ones

Down

1. A kind of silk
2. Resist
3. Hawaiian timber tree
4. Printer's measure
6. To the same extent
7. Less than an ocean
8. Clan pattern
9. High waist
11. Left (naut.)
12. Ornamental wreath (2 words)
13. A look of Cassius
16. Art Nouveau (3 words)
17. Flatterers
20. Most hackneyed
21. Often found in bell bottoms
27. Male
29. Ailing
32. Decorative trim (variation)
33. Entangle
35. Young king of beasts
36. Emphasize
39. Arrangement of yarn in weaving
30. Those who excel
41. For fear that
47. Sailor's double-breasted jacket
49. Unctuous substance
51. Jazzman Hirt
53. Behold!

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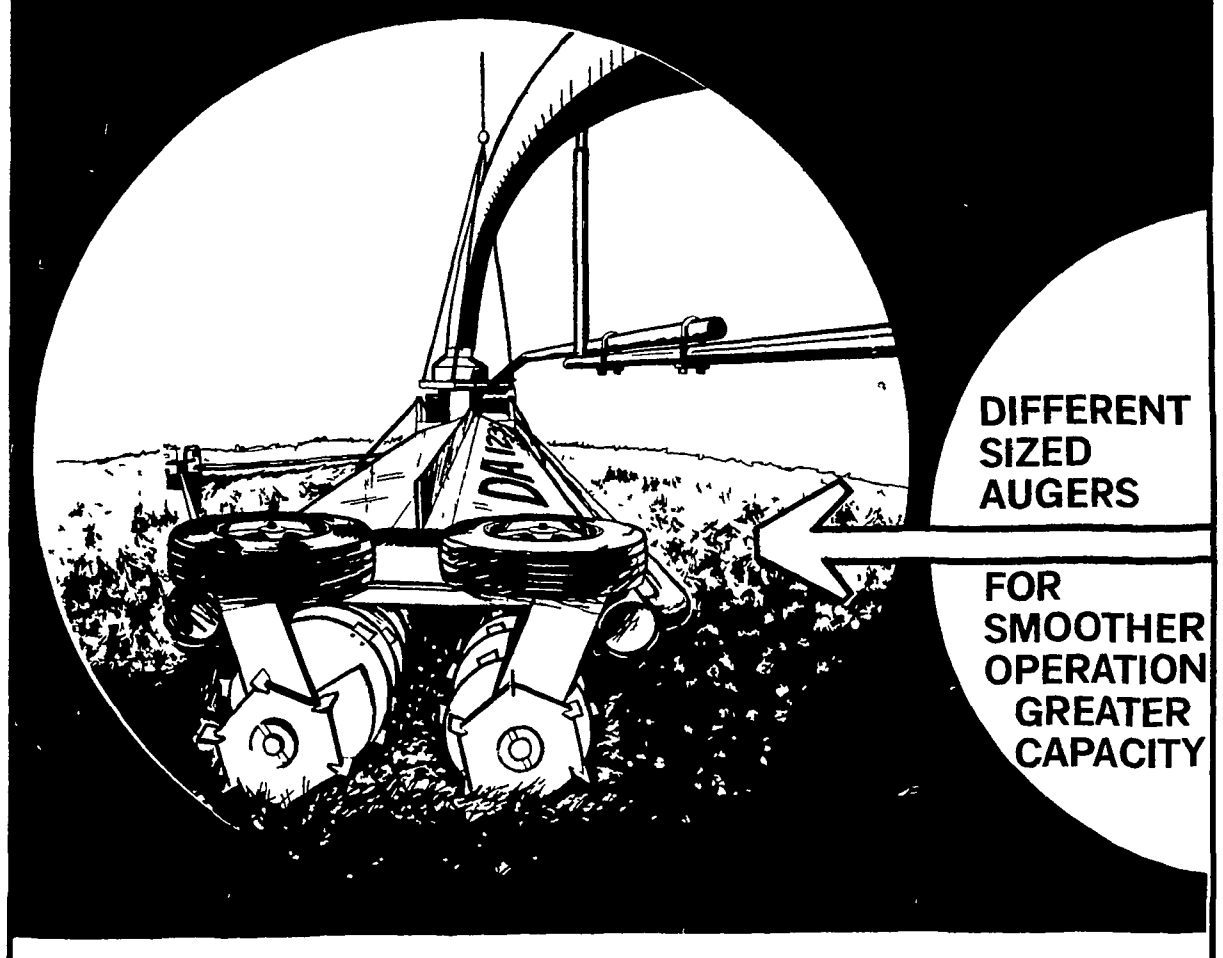

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Assessing Farmland According to Use

(Editor's Note: The following report was prepared by Donald J. Epp, an associate professor of agricultural economics at Penn State. In many instances, farm real estate taxes have climbed to a point where farmers feel compelled to sell out because they can't make a profit from farm operations. Taxing farmland according to its use rather than its market value is one method that's been proposed to remedy this situation. Epp takes a look at the impact of use-value assessment on farms throughout the Commonwealth. In Lancaster County, Epp found that use-value assessment would probably increase most farmers' tax bills.)

The prominence given to discussions of real estate taxes has brought to light a long-standing concern among many groups with the way we tax agricultural land, particularly that which is adjacent to growing urban areas. As cities begin to grow out into the surrounding rural areas, some of the best agricultural land is removed from agricultural production.

As land-use shifts from agricultural to urban, surrounding properties also increase in value. This increase in value, resulting from potential use of land for urban development, results in an increased property assessment and an increased bill.

Some farmers have complained that these increased taxes based on potential use cannot be paid with the income received from farming the land. This often "forces" an individual to sell his property in order to get out from under the burden of paying excessive taxes.

Many people have voiced concern with this premature sale agricultural land which often results in "idle" land adjacent to our growing metropolitan centers. The consequent dislocation of people interested in active farming is also a source of concern.

A second source of concern resulting from the shift in use of farmland near cities relates to a sense of aesthetics, Many people believe that open space has a place in an attractive landscape near our cities, and they feel that agriculture could very logically fit into this open space.

A third source of concern with the shift in land-use from farm to urban is that much of Pennsylvania's best farmland is located very near growing metropolitan areas. These farmlands have not only supported a thriving agricultural industry, but have also contributed to a very substantial service and processing industry related to agriculture.

As farms disappear, the support for these agriculturally related industries is also diminished. Many of them will find it difficult or impossible to continue their operations and additional unemployment problems could result.

There are subtantial numbers of people who feel that we should take step to preserve the agricultural industry on the most productive land in Pennsylvania to maintain a strong economic base for such communities.

These groups argue that the diversity provided by agriculture and its related service industries in a growing metroplitan manufacturing center provides opportunities for people with all types of skills to find profitable employment.

Many solutions have been proposed for solving these problems. This article focuses primarily on proposals for altering the methods of taxing farm real estate.

Various suggestions have been made to reduce the farmer's tax bill to allow farmland to be kept in active production, thus achieving the benefits of a diversified economic base and an aesthetic landscape near our metropolitan centers.

The most prominent of these proposals has been to base agricultural real estate taxes on the value of the land used for agricultural production as contrasted to the value which would result from residential or commercial use. Several bills have been presented to the current session of the Pennsylvania General Assembly to provide for the taxation of agricultural land and other open-space land on basis of its current use rather than on its potential value. These bills have been actively considered by various committees of the legislature and some type of action may be likely in the near future.

Determining the value of real estate

One of the first questions that must be answered is how to determine the agricultural value of farmland that has some alternative use affecting its market price. In other words, if a farm could be used for residential development and is, therefore, worth $2,000 an acre in such development, and currently has a market price of $2,000 an acre, how do you determine its agricultural value?

There are three ways generally used to determine the value of a piece of real estate. The most reliable and frequently used method is to compare the sale prices of other pieces of land that are similar to the one in question and have been sold recently. This sale comparison method gives a good indication of what people in the market believe land is worth at the present time.

A second technique that is frequently used for buildings and other improvements is to determine what their replacement cost would be, deducting depreciation based on the age of the buildings.

The third generally used method of appraising real estate is to determine the income that can be generated from the use of that property and capitalize this income into a land value.

These three methods all have problems, when we try to use them to determine the agricultural value of a piece of peoperty near our growing cities.

The first method is difficult to use because no land is used strictly for agricultural purposes. Every comparable sale includes the possibility that the land may be used for residential or commercial development. A replacement cost technique is used for buildings and does not help us to determine the agricultural value of the land. The third method, income capitalization, holds promise because farmland is being used to generate income and this income could be capitalized into a land value.

A problem arises, however, because it's difficult to sort out effect of the farmer's management ability on the productivity of the land. For instance, a poor farmer with good land may have a low income, but this doesn't mean that his land is not worth much. Likewise, a good farmer with poor soil may have a fairly high income because of his superior management, but that does not mean that the farmland is more valuable. Some method must be devised to determine the value of the farmland separate from the value of the farmer's management ability.

Use-value assessment

A study currently underway at The Pennsylvania State University is investigating the

(Continued On Page 27)

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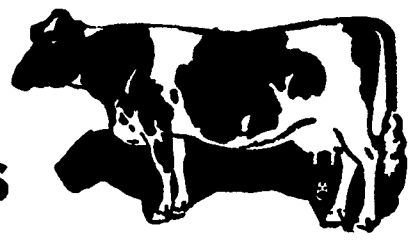

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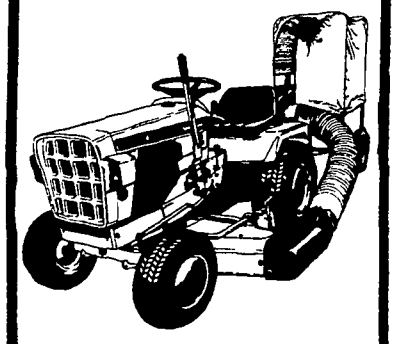

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Farmland

(Continued From Page 26)

possible impacts of use-value assessment of agricultural land in Pennsylvania. The technique that was used in the Penn State study was very much like that used in New Jersey to determine the values that are published as a guide to the county assessors.

The basic assessment method is an income capitalization approach, For this study, the income from all farms in the county was capitalized into the value of all farmland in the county rather than looking at individual farms and their income. The basic procedure is to determine the net farm income for each county, to capitalize this income into a land value among the various soil classes based on the differences in their ability to contribute to farm income.

The agricultural use-value of an individual farm is found by nultiplying the number of acres in each soil capability class by the farm value determined for the class of soil in the county where the farm is located. The sum of these values gives the agricultural use-value of the farm.

A sample of farms was chosen from eight counties in Pennsylvania to test the effect of agricultural use-value assessment on the tax bills of individual farmers. The eight counties in the study included three from the Philadelphia metropolitan area—Bucks, Chester, and Montgomery—and five other counties scattered throughout the remaining areas of the State—Lancaster, Bradford, Centre, Erie, and Westmoreland.

For each farm chosen in the study we calculated the taxes that would be paid under a use-value assessment as described above. We compared this tax bill with the current tax bill of each farm to determine the effect of use-value assessment.

If a use-value assessment program were actually adopted in a particular county, it is likely that this program would also include reassessment of non-farm properties and a revision in their tax rates. For the purposes of this study, however, we assumed that the tax rates would stay the same and that other assessments would not change.

In some counties where assessments have not changed for many years, the current tax bill is based on a very old assessment. This fact should be kept in mind in making comparisons between counties.

Our study showed that Philadelphia metropolian area would have reductions in the average tax bill paid per farm with use-value assessment. There was, however, a large variation in the effects on individual farms. The percentage changes in taxes to a single farmer ranged from an increase of 258 percent for one farm in Chester County to a decrease of 98 percent for a farm in Bucks County.

Most of the farms in Bucks and Montgomery Counties could expect decreased tax bills while in Chester County, about half of the farms would get increased taxes and half would have decreased taxes with this form of use-value assessment.

The rest of the state shows a different picture. Lancaster, Bradford, and Centre would have substanial increases in the taxes per farm with use-value assessment. Even here the effect on individual farms varies.

For example, in Lancaster County the biggest increase was a 505 percent increase for one farm, while another farm would have its tax bill decreased by 37 percent. Erie and Westmoreland Counties show small decreases in the absolute tax bill; however, the average percentage change for Erie County would be an increase of 26 percent.

The increased taxes to be paid if use-value assessment were used in Lancaster, Bradford, and Centre Counties indicate that farms in these counties already are assessed below the agricultural value of the land. Over half of the farms in the Erie County sample would also have increased assessments if they were to be based on agricultural use-value.

In some cases the low present assessments exist because there has not been a countywide assessment for several years. Regardless of the factors accounting for the present assessments, many farmers outside the Philadelphia metropolitan area could expect increased assessments if the agricultural use-value assessment method used in this study were to be adopted.

Effect on land use

The study shows that some farmers, particularly in the Philadelphia metropolitan area, might expect reductions in their real estate taxes if use-value assessment were adopted. This reduction might help to relieve the financial pressure from taxes for these farmers and thereby help to keep some land in active farming that otherwise might be moved out of agricultural use. This effect may be partially offset by the increase in tax pressures for other farmers, particularly in counties outside the Philadelphia area.

Studies in Pennsylvania and in states where use-value assessment of agricultural land has been tried have shown that special taxation policies alone have very little effect on land use. The tax policies can help in the very short-run by relieving some tax pressure for certain farmers.

It is quite clear, however, that a long-run solution requires additional policies, perhaps in conjunction with use-value assessment of agricultural land.

Some of the other measures that would be needed for effective land-use program to preserve agricultural and open-space usage of land in urbanizing areas include, 1) the public ownership of open-space land with some land being rented to farmers and other appropriate users of this land, 2) the provision for agriculture in the comprehensive land-use plans of urban fringe counties, and 3) the public ownership of easements or the development rights to open-space land.

All of these policies take time to develop and require substanial input from farmers through state legislators, county commissioners, and township supervisors in developing the appropriate land-use plans.

In the meantime, some farmers may wish to have legislation passed that would allow their farms to be assessed on the basis of its agricultural use-value even though this means an increase in the taxes they would pay in the next year or two.

By establishing a precedence for assessing farmland according to its agricultural value preparation is made for the day when county-wide reassessment occurs and the farm might be reassessed to its potential urban value rather than its present agricultural use-value.

Such farmers may find long-run benefits in having their future real estate taxes based on farm income, rather than on increases in the urban value of agricultural land.

Fulton Grange Plans Thanksgiving Program

Fulton Grange 66 held its regular meeting October 23 at the Grange Hall, Oakryn. The Master, Richard Holloway, conducted the business session when the Charter was draped in memory of Clyde Grubb.

Fulton Grange accepted an invitation to attend the December 7 meeting of Russellville Grange for their Corn and Pie Night and will present part of the program.

J. Everett Kreider auctioned baked goods made of pumpkin which the Grange ladies made. The proceeds will be used for program expenses.

Mr. and Mrs. Clifford W. Holloway Jr represented Fulton Grange at the 101st annual session of the Pennsylvania Grange at Williamsport October 24, 25, and 26. Others attending were Mr. and Mrs. Thomas Galbreath, Mr. and Mrs. Jesse Wood, Mr. and Mrs. Gyles Brown, Mr. and Mrs. J. Collins McSparran and Mr. and Mrs. Charles McSparran.

The program theme for the November 13 meeting will be "Thanksgiving." The ladies are to make Thanksgiving table centerpieces and the men are to make a turkey out of something The Junior Grange will present part of the program and Miss Donna Findley, Fulton Grange's contestant for the Miss Solanco contest, will take part on the program.

When guests come in from the cold, invite them to dip-in to a bubbling pot of Maple-Orange Fondue. In a 2-qt. saucepan melt 6 tablespoons (¾ stick) butter; stir in 1-3 cup all-purpose flour. Remove from heat, gradually stir in 1 cup light cream or 1 cup half and half. Add ¾ cup pure maple syrup, ¾ cup orange marmalade and 2 tablespoons of light corn syrup. Cook over medium heat, stirring constantly, until thickened. Cook 2 additional minutes Stir in 1-3 cup Cointreau. Transfer to fondue pot and serve with fruit dippers. Yield: 3¼ cups. (Note· Flavor improves when prepared ahead and reheated.)

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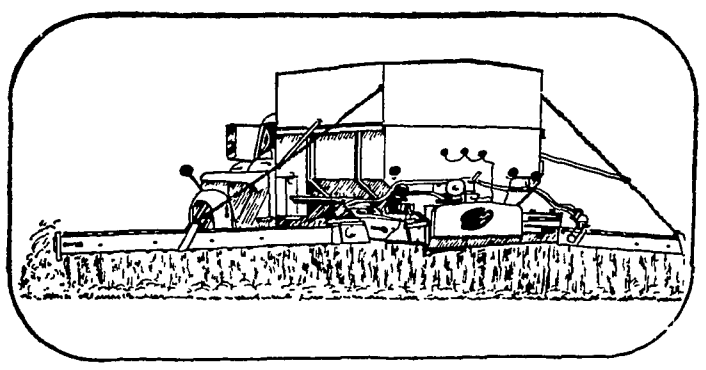
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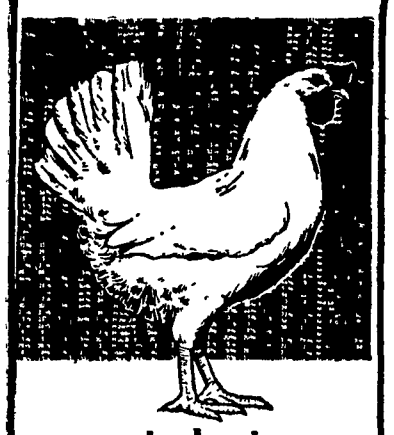
No trouble with scours or cattle going off feed. You'll be more than satisfied with our feeding program for you'll get healthy stock, quick gains at low cost. Remember, there's a FEED LOT PROVEN TANVILAC CULTURE PRODUCT FOR EVERY FARM-FEEDING PURPOSE.
USE ONLY ½ LB. SPECIAL TANVILAC PER HEAD PER DAY WITH GRAIN AND ROUGHAGE — GET BIGGER PROFITS
FOR MORE PROFITS—MAIL COUPON
THE TANVILAC COMPANY, INC.
6th & Corning Aves., Box 96, Highland Park Station, Des Moines 13, Iowa
• Please Send Me Additional Information about Special Tanvilac
I have Cattle
NAME
ADDRESS
THE TANVILAC CO. INC. 6TH AND CORNING AVE DES MOINES IOWA
C. O. NOLT
LOCAL DISTRIBUTOR
BIRD-IN-HAND Phone Lanc. 397-0751


sustain top production with the
BABCOCK B-300
Keeping production up...costs down...is the profit key in poultry operations. And more and more records on commercial flocks of Babcock B-300's..."The Businessman's Bird"...show sustained production of top quality eggs...often with an additional 20 to 30 eggs per bird housed over other strains. Come in... look at the records and the B-300 ..."The Businessman's Bird".
BABCOCK FARMS, INC.
Telephone (717) 626-8561)

Public Sales Register

SAT. NOV. 4-10 A.M. Public Sale of Real Estate, Trucks, Tools, Farm and Garage Equipment, A C Parts, and Office Equipment located at 111 Elizabeth Street, Rheems, between Elizabethtown and Mount Joy. Sale by N. G. Myers and Son; Harold (Abe) Shaffner and C. H. Wolgemuth, Auctioneers.

SAT. NOV 4- 1 P.M. Sharp. Carl Diller Early Fall Holstein Sale located 6 miles South of Lancaster along Rt. 222, 6 miles North of Quarryville, Lancaster County, Pa. Carl Diller, Owner, 2112 South View Road, Lancaster, Pa.; J. Everett Kreider, Auctioneer.

WED NOV. 8- 9 A M. Paul Z. Martin's Last Consignment Farm Equipment Sale at his new place of business, 2 miles East of Intercourse, at intersection of Route 340 and New Holland Road, 4 miles South of New Holland. Martin Auctioneers and Associates.

THURS. NOV. 9 - 7 P.M. Annual Round-up Stocker Sale at the Rockingham Livestock Sales, Inc., Just off Rt. 81, Harrisonburg, Va.

FRI. NOV. 10-1:30 P.M. Feeder Cattle and Calf Sale at Blue Ridge Livestock Sales, Inc., Charles Town, W. Va.

FRI EVENING NOV. 10- 5:30, P.M and SAT. MORNING NOV. 11 at 9:30 A.M. Public Sale of Garage Equipment, Tools, Office Equipment, Automotive Parts and Accessories, Trunks, Farm Machinery Parts, Hardware, Farm Supplies, Household Goods and Antiques on the premises located approx. 1 mile north of Stewartstown, Pa. at the intersection of Rt. 24 and the Plank Rd. Terms by Beatrice V. Walker, Walker's Service Station, Stewartstown, Pa.; Robert L. Sechrist, auctioneer.

FRI. NOV. 10 - 8 P.M. Public Auction of 100 Head Registered and Grade Fresh and Springing Holsteins at the Aberdeen Sales Co. in Churchville, Md. which is located on Md. Rt. 22, 6 mi. east of Bel Air, Md. (via U.S. Rt. 1) and 6 mi. west of Aberdeen, Md. (via I-95 or U.S. Rt. 40). Sale by Aberdeen Sales Company, Sale Managers and Auctioneers.

SAT. NOV. 11- 11 A.M. Public Sale of Antiques and Household Goods located at Christiana Fire Hall. Sale by Etta May Eckert; Lloyd H. Kreider, Auctioneer.

(Continued On Page 29)

Help Us Serve You

If your organization didn't make our farm calendar this week, it's not because we don't like you or your organization.

We may have missed it in the rush. Or maybe you forgot to tell us.

Either way, we'd like to extend our farm community service to you.

To get on the Farm Calendar, remind us by calling 394-3047 or 626-2191 or by writing to Lancaster Farming, 22 E Main St., Lititz, Pa. 17543. And help us serve you better

BUTLER
ALL-STEEL
FARM
BUILDINGS

M. K. HOKE ESTATES
148 SO. MAIN ST.
Manheim, Pa.
665-2266

LLOYD H. KREIDER
AUCTIONEER
and
SALES MANAGER
330 West State St.
Box 2 RD1
Quarryville, Pa. 17566
Ph: 786-3394

FEEDER CATTLE AND CALF SALE
FRIDAY, NOVEMBER 10, 1972
SALE STARTS AT 1:30 P.M.
ALL LOCAL CATTLE
BLUE RIDGE LIVESTOCK SALES, INC.
CHARLES TOWN, W. VA.

PUBLIC SALE

Garage Equipment, Tools, Office Equipment, Automotive Parts & Accessories, Trucks, Farm Machinery Parts, Hardware, Farm Supplies, Household Goods, & Antiques.

FRIDAY EVENING NOV. 10
beginning at 5:30 P.M.

SATURDAY MORNING NOV. 11
at 9:30 A.M. Sharp

The undersigned having sold her place of business will offer for sale on the premises located approx 1 mile north of Stewartstown, Pa , at the intersection of Rt 24 and the Plank Rd

Garage Equipment, Tools, & Office Equipment

Black & Decker No 60 bench drill & stand, 5/8, 1/2, 1/4, & 3/8 in drills, lots of bits, floor jacks, Weaver & Walker jacks, Weaver head light adjuster, A-C spark plug cleaner & tester, Fornney electric welder, welding rods, lg welding table & vise, olemite high pressure grease gun w-stand on wheels; wheel pullers, acetylene cutting torch & welding outfit & permit, valve grinder w-all accessories, valve seat grinder, generator growler, 3 valve lifters, gear pullers, rear wheel drum pullers, heavy duty bench grinders, tire stud wrench, electric wrenches, wheel balancer, tire changer & breaker, Bear wheel aligner, John Beam ball joint checker, gear lube dispensers, lots of hand grease guns, lg & sm. electric motors, battery chargers & testers, 2 piston groove cleaners, deglazing hone, spanner wrench, all kinds of automotive wrenches, tune up tester, tackometers, bench vises, platform scales, 4 Masco 5 channel interoom system, Electro-Magic motor steam jenny or cleaner, 2 National cash registers, check writers, desks, chairs, file cabinets, Simplex time clock, metal garage safe for records & inspection stickers, tables, metal welding table, repair manuals & books, parts books, tube vulcanizer, oil tank & pump, 4 HP used generator, Knipco oil heater, like new, tractor tire fluid & calucum pump, chain hoist, antifreeze testers, automotive parts as mufflers, rail pipes, wire end kits, full service kit auto bulb set, Trico wiper arm blade refill cabinet, Briggs & Straton engine parts, Clinton engine parts, McCullough chain saw parts, Pioneer chain saw parts, chain saw sharpener, lawn mower sharpener (table model), lawn mower lapper, sets of tire chains; auto & tractor tires, steel cables, log chains & chain tighterners, oil & grease, and hundreds of items too numerous to mention

TRUCKS & FARM MACHINERY PARTS

1965 Ford 1/2 ton pickup truck, good cond , 1950 G M C tow truck, M F Skiz-Whiz snowmobile, demonstrator, like new, 2 Parker lawn sweepers, some farm supplies, new hand tools such as wrenches etc, lawn mower parts, new rolls of barb wire, plow shears, mower & combine knives, universal joints & shafts for all types of machinery parts & some iron & junk

HOUSEHOLD GOODS & ANTIQUES

Round oak table, sq oak table, 5 pc dinette set; antique side board, wicker desk, beds & dressers, school desks, and lots of other household items too numerous to mention.

Sale Order Friday Eve - automotive parts, accessories, farm machinery parts & supplies Saturday morn. - small garage hand tools, wrenches, power tools, etc , large garage equipment, trucks, etc at 12 00 Noon

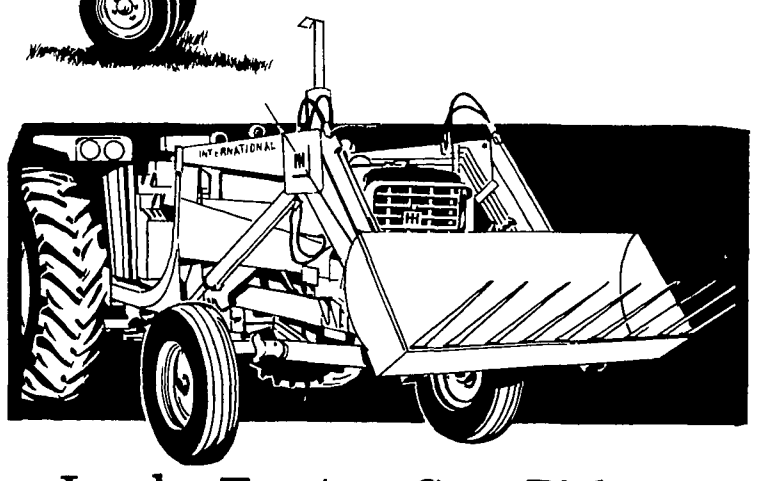
Terms: cash or approved check

BEATRICE V. WALKER
Walker's Service Station
STEWARTSTOWN, Pa

Robert L. Sechrist, auctioneer
Ph. 382-4379
John Hope Anderson, clerk

Not responsible for accidents
Lunch served

NOW IS THE TIME TO SEE US FOR ALL YOUR FALL HARVESTING MACHINES



Manure Loaders, Loader Tractors Corn Pickers, Plows, Disc Harrows and Manure Spreaders available for immediate delivery

YOU CAN SAVE 15%
IF YOU ACT NOW

GET DETAILS ON HOW YOU CAN JOIN US ON A TRIP TO LOUISVILLE, KENTUCKY

INTERNATIONAL HARVESTER
Sales and Service
1054 So. State St., Ephrata, Pa.
Phone 717-733-2283

Public Sales Register

(Continued On Page 28)

SAT. NOV. 11-9:30 A.M. Public Sale of Garage Equipment and Tools, Farm Tractors, at Russelville, Chester Co., Pa. Near intersection of Rt. No. 896 and Rt. No. 10 at Texaco Garage. Sale by Thomas H. Carr; Carl Diller and J. Everett Kreider, Auctioneers.

SAT. NOV. 11-11 A.M. Marshall and Hazel Witter Holstein Sale, Mercersburg, Pa. From Mercersburg, Pa. take Park Ave. southwest out of town leading onto Corner Rd. for 1½ miles. Farm Lane on left. Sale by Marshall & Hazel Witter, Owners, Mercersburg, Pa.; R. Austin Backus Inc., Sale Mgrs. and Auctioneers, Mexico, N. Y.

MON. NOV. 13- 7:00 P.M. Annual Fall Special Feeder and Replacement Cattle Sale at Woodstock Livestock Market, U.S. Route 11, Woodstock, Va.

WED. NOV. 15 - 11 A.M. Public Sale of Farm Real Estate and Household Goods located in Perry County situated 2 miles west of Duncannon, Pa. just off Rt. 274. Sale by Linda M. Achenbach, Estate, John W. Achenbach, Executor, Mary Louise Doudrick, Executrix. Dean Shull, Landisburg, Pa., Auctioneer.

THURS. NOV. 16 - 9:30 A.M. Complete Diary Herd and Farm Machinery Dispersal located approx. 4 miles east of Fawn Grove, Pa. about ¼ mile off Rt. 851 along Gross Road, in Peach Bottom Twp., York Co., Pa. Sale by Mr. & Mrs. J. Edgar Gross, Whiteford, Md. owners. Robert L. Sechrist, Auctioneer.

THURS. NOV. 16 - 12 Noon Public Auction Estate of John R. Ennis, t-a Ennis Brothers, Rt. 13 DuPont Highway at Odessa, Delaware, Bank of Delaware, Executor. Rudnick and Matas, Auctioneers, 212 W. 8th Street, Wilmington, Delaware.

FRI. NOV. 17 - 7:30 P.M. Public Sale of Holstein Grade Dairy

(Continued On Page 30)

ERTH-RITE SEA-BORN ALGIT

ZOOK & RANCK, INC.

R.D. 1 Gap, Pa. 17527
Phone 717-442-4171

Reynolds & Yellot
COMPANY INC.
REISTERSTOWN, MARYLAND
833-1840
Builders Since 1953

Pole-type Farm Buildings

Public Sale
OF
Holstein Grade DAIRY CATTLE

Location — Along Herr Drive, 2 miles South of Route 222 from Robert Fulton Birthplace, 5 miles South of Quarryville, 1 mile Northeast of Little Britain Presbyterian Church.

FRIDAY, NOV. 17, 1972
7:30 P.M.

Andrew Jackson complete milking herd dispersal. 33 cows, 6 first calf Heifers just fresh, 24 fresh Sept. 1 to Nov. 30, balance early winter. 18 years of Atlantic Breeding. This is strictly a Fall herd.

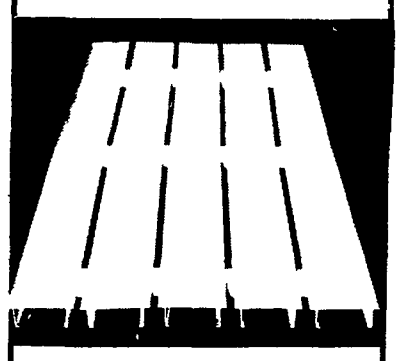
Looking for Fall milk? Do not miss this evening sale.

Terms by

Kreider and Diller,
Auctioneers.

HOG ALUMINUM SLATS

Big Dutchman Aluminum Slats - longer life of aluminum PLUS the benefits of a new design "Positive Locking" spacers mean uniform weight distribution
Non-Skid surface with no dirt collecting ridges Pre-Fab panels for easy installation
Two Styles and sizes for farrowing or finishing



Big Dutchman
A DIVISION OF U.S. INDUSTRIES, INC
Eastern Branch
215 Diller Ave.
New Holland, Pa.
Ph. 354-5168

Public Sale
OF
REAL ESTATE

Located on the Bell Road, 4 miles South of Nine Points, 6 miles North of Oxford, Colerain Twp., Lancaster County, Pa.

SATURDAY, NOV, 25, 1972
1:00 P.M.

A beautiful 77 acre farm, more or less. 4 acres woodland, balance in high state of cultivation. Large bank barn with 29 stanchions, new 16 x 60 stave silo with unloader, corn barn and implement shed, 2½ story stone and frame dwelling with 9 rooms and 2 baths, automatic hot air oil heat with a never failing well.

An opportunity of a life time to buy a fertile farm as level and nice as this one.

Terms by

Leigh Walton
Christiana RD# 1
Ph: 717-529-2767

10% down and owner will give first mortgage. Interviews will be given all Saturday afternoons prior to sale.

Kreider and Diller, Auctioneers.

PUBLIC SALE
OF
105 ACRE FARM
TO BE HELD
SATURDAY, NOVEMBER 18, 1972
at 2 P.M.

Located midway between E'town, Hershey, and Middletown, 1½ miles West of Deodate along Rt 341, Colebrook Rd., Conewago Twp., Dauphin Co., Pa.

105 ACRES, more or less—80 Acres under Cultivation, balance in woodland and pasture land with stream. 45 x 75 ft FRAME BANK BARN with Implement shed attached. Milk House, Corn Barn, Hog Stye, and Trench Silo adjoining to Barn. 22 x 30 ft. chicken house. 2½ STORY FRAME HOUSE with slate roof containing 10 rooms and bath. Pressure water system. New oil heat and bathroom (1971). Spring House, Summer House, and 3-Car Garage.

This Farm has a good location with lots of road frontage. School bus at end of lane. Could be made as a modern dairy or steer farm. If need of a farm—don't miss this one!

Tobacco rails, poplar boards, silo boards.

Anyone wishing to view this farm may do so Saturday, November 4 and Saturday, November 11 from 1 to 4 P.M. or by calling 665-4136 for an appointment.

Terms: 10 percent down. **Sale at 2 P.M.**

Sale by:

ADA W. BRANDT ESTATE
Mrs. Elsie B. Snavely
Mrs. Lillian B. Kreider
Executrixes

Charles Henry, Attorney, Lebanon
Rufus Geib, Auctioneer
Manheim, R.D. 2

ANNOUNCING
NEW POLICY AT
LANCASTER STOCK YARDS

STOCKER AND FEEDER AUCTION SALE TO BE HELD ON FRIDAYS DURING THE FALL SEASON

Nov. 10-17-24 **Dec. 8**

STEERS — HEIFERS — BULLS
ALL GRADES, BREEDS, WEIGHTS
LOAD LOTS — SMALL LOTS

LANCASTER STOCK YARDS

Lancaster, Pa. Ph. 717-394-2611

Public Sales Register

(Continued From Page 29)

Cattle located along Herr Drive, 2 miles South of Rt. 222, from Robert Fulton Birthplace, 5 miles South of Quarryville, 1 mile Northeast of Little Britain Presbyterian Church. Andrew Jackson Complete Milking Herd Dispersal. Terms by Kreider and Diller, Auctioneers.

NOV. 17 - 9 A.M. Public Auction of Dairy Farm Jug Milk Operation, Park Crest Farms, State College, Penna. Terms by Mrs. Herbert Jordan.

SAT. NOV. 18 - 2 P.M. Public Sale of 105 Acre Farm located midway between E-town, Hershey, and Middletown, 1½ miles West of Deodate along Rt. 341, Colebrook Rd., Conewago Twp., Dauphin Co., Pa. Sale by Ada W. Brandt Estate, Mrs. Elsie B. Snavely and Mrs. Lillian B. Kreider, Executrixes. Rufus Geib, Auctioneer.

SAT. NOV. 18-11 A.M. Public Sale of Dairy Herd, Farm Machinery of the premises, located along Goshen Mill Road, 2 miles west of Route 272, 2 miles Northwest of Wakefield, 2 miles south of Chestnut Level, Drumore Township, Lancaster Co., Pa. Sale by Arthur R. Long, Jr.; Frank and Paul Snyder, Auctioneers.

SAT. NOV. 18- 10:30 A M. Public Sale of Real Estate, Farm Machinery, Hay, Straw, Household Goods and Antiques located approx. 1 mile west of Glen Rock and 3 miles from Rt. 83, off Rt. 216, turning at Strausbaugh Pontiac Garage and follow signs to sale. Sale by Mr. & Mrs Russell Forry, Glen Rock, Pa. RD2, owners, Robert L. Sechrist, Auctioneer.

(Continued On Page 31)

PUBLIC SALE

WEDNESDAY, NOV. 15, 1972
Time: 11:00 A.M.

In Perry County situated 2 miles west of Duncannon, Pa., just off Rt. 274 Watch for sale sign

FARM REAL ESTATE
1:00 P.M.

All that certain tract of land situate in Penn Township, Perry County, containing 116 acres, more or less, 61 acres cleared, balance woodland. Having thereon erected a 6-room house with oil fired furnace, full bath, electric, two water systems, a spring at the house and drilled well at the barn, large kitchen, wall to wall carpet and open stairway A 48'x60' Jamesway barn with 26 stanchions, several calf pens, Jamesway barn cleaner, exhaust fans, 12'x16' milk house, two 10'x30' silos, two wagon sheds, large metal corn crib and other small outbuildings

Note: Just 20 minutes from Harrisburg! To see R.E. (717)-589-3548

Inspection of Farm Sat. Nov. 4 & 11, Between 10:00 A.M. & 3:00 P.M.

Terms: R.E 10 percent down Other terms on day of sale

HOUSEHOLD GOODS
LINDA M. ACHENBACH, ESTATE

John W. Achenbach, Executor.
Mary Louise Doudrick, Exetrix.
N A Patterson, Atty.
Dean Shull, Auct
Landisburg, Pa 17040
Egolf, Clerk.
Lunch stand.

SPECIAL STOCKER AND REPLACEMENT CATTLE SALE

MONDAY, NOV. 13, 1972
7:00 P.M.

1,000 head of all classes Steer and Heifer Calves and Yearling Cattle
All cattle are yard graded and weighed the same day.

WOODSTOCK LIVESTOCK MARKET, INC.
U.S. Route 11, Woodstock, Va.
Contact-Harry Gochenour 703-459-4778
or Thomas Eagle 703-459-4402

Public Sale
OF
Garage Equipment & Tools
- FARM TRACTORS -
SATURDAY, NOV. 11, 1972
9:30 A.M.

At Russellville, Chester Co., Pa. Near intersection of Rt. #896 and Rt. #10 at Texaco Garage.

Including:

Win-Power PTO Generator KVA 6.5 115/230; Battery Charger; tester; 8-ton Hyd. jack; (2) 2-ton floor jacks; tire changer and tools; Windenhoof Complete Magneto test bench magnetizer; Generator tester; Acceloscope AC; Heavy duty sleeve puller; sleeve drives; sleeve outfit for removing and installing steel sleeves; set scales; socket sets ⅜, ½, & ¾; taps and dyes; hammers; pliers; wrenches; screw drivers; power hack saw; body tools, body head, body file; Sioux surface grinder; bearing and wheel pullers; (2) Trimmer edgers (new); set of differential special tools for GMC and Chev. 2-speed rears; Sunmer Pin Hone machine with full set mandrels with new stones; Armature lathe and undercutter; Kerrick steam cleaner; Flemming micrometer (inside and out).

Sioux valve refacing unit with cabinet; Sioux valve refacing unit with complete set of reseating unit and guides for cars, trucks and tractors and air cooled motors.

Camshaft bushing drives; 5000 Hydr. pressure test gauge; Compression tester; inside cylinder gauge; chain saw sharpening gauge; plug cleaner; automatic hydr. transmission jack; hydr. clutch brake lining machine; manual brake lining machine.

Model "B" A.C. tractor with 60 inch rotary mower; Model "C" A.C. tractor with 6-ft. semi mounted mower and cultivator; Model WD-45 tractor with Hyd. loader, power steering with over size tires, wheel weights; Model B.N. Int. tractor; Model VC A.C. Tractor (Antique).

Office equipment including: desk and chair; safe; file; adding machine; parts Catalog rack; 3 display cases, space heater; Coca-Cola Cabinet.

Racks for tires; oil and batteries; lag set; Allen, & cap screws; nuts & bolts all sizes; old barn door hinges; Assortment of ignition cable parts; new steel and roller chains; plastic pipe and fittings; 1 & 5 gal. cans of roof coating; 50-Hp. Leroy power unit with clutch; wheel jig, etc.

In business over 30 years; This is only a partial listing.

Sale by,
THOMAS H. CARR
(215) 932-2910

Aucts.: Carl Diller 464-2233
J. Everett Kreider 284-4517

Not responsible for accidents sale day.

Lunch Available

TRY A CLASSIFIED AD!

PUBLIC AUCTION
100 HEAD REGISTERED & GRADE FRESH & SPRINGING HOLSTEINS

Sale to be held in the dairy barn arena at the Aberdeen Sales Co. in Churchville, Md. which is located on Md. Rt. 22 6 mi. east of Bel Air Md. (via U.S. Rt. 1) and 6 mi. west of Aberdeen, Md. (via I-95 or U.S. Rt. 40) on

FRIDAY, NOVEMBER 10, 1972
8 P.M. SHARP

This sale features the entire herd of Mr. Walter P. Wilson of White Hall, Md. who is selling out due to labor difficulties. This is a good herd showing top breeding and production. Registered daughters of the following sires will be sold: IMPERIAL REGIS, REFLECTION CAPTAIN, DUKE, TRIUNE ACHILLES, FERNHAM IVANHOE EMPEROR, THORNLEA-TEXAL SUPREME, BURKE LAD, PERSEUS and 7 grade daughters by PACLAMAR ASTRONAUT. Thirty cows freshened in the last 60 days; 7 are close springers; balance in full flow of milk and rebred.

Mr. John Bell of Catlett, Va., will sell one load of top first calf heifers which are fresh and milking between 50-65 lbs. per day. Don't miss them!

We will also sell a group of top open Holstein heifers of good size and are sired by artificial breeding.

All cattle are T.B. Accredited & Certified Bangs Free; tested within 30 days of sale for out of state shipment.

This is an excellent sale to attend to buy additional heifers and cows to make base or to improve your herd. All fresh animals will have milk weights and freshening dates available.

ABERDEEN SALES COMPANY
Sale Managers & Auctioneers
Phone: 301-734-6050
Night: 734-7105
734-7978

PRIVATE SALES DAILY
TRUCKING AVAILABLE
CONSIGNMENTS WELCOME

MARSHALL & HAZEL WITTER

HOLSTEIN SALE
SATURDAY, NOVEMBER 11
(11:00 A.M.)
MERCERSBURG, PA.

From Mercersburg, Pa. take Park Ave. southwest out of town leading onto Corner Rd. for 1½ miles. Farm Lane on left.

110 REGISTERED HOLSTEINS

(70 Milking Age - 40 Close Bred Heifers)
All tested for immediate interstate shipment. Vet. Examined.
TOP SIRES REPRESENTED!!
3 by Citation R Maple - 3 by Penstate Ivanhoe Star - 3 by Hayssen Fond Master
2 by "Performer" - 4 by "Black Eagle" - 3 by Penstate Star Man ' 2 by "London"
2 by Tidy Burke 49er - Selling Rockman - Mosseheart Pioneer and 12 by a son of "Marquis" out of a dtr. of "Ivanhoe" with 750 fat and "VG-86".

Cows selling with good records up to 22,015 M. and 711-lbs. fat. Many in the 600 lb. fat bracket.

Half the close bred heifers are bred to a son of Selling Rockman out of C Wenron Bessie Lass Alert (VG-86) with 757 fat. Mat. sister sold for $6000.00.

Other half bred to a son of Gor-Bar-Dale Burke Kate from a "VG-89" 3 yr. dam with 684-lbs. fat at 2 yrs. Bull sold in 1971 Ky. National Sale.

Good number selling are bred to Curtiss Candy Al sires.

About all are just fresh or close springing at sale time - Plenty of milk offered.

MAKE YOUR PLANS NOW TO ATTEND AND BUY FROM THIS GOOD OFFERING!!

Sale starts 11:00 A.M. **Lunch Available**
Catalogs **Under Cover**

R. AUSTIN BACKUS INC.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

PENNA. HOL. ASSN.
839 Benner Pike
State College, Pa.

MARSHALL & HAZEL WITTER
Owners,
Mercersburg, Pa.
717-328-3024

★ Public Sales Register ★

(Continued From Page 30)

MON. & TUES. NOV. 20 & 21-10:30 A.M. 400 Registered Holsteins Selling (featuring 40 red and white and 360 black and white) at the Charles D. Blaisure Complete Dispersal at the farm north of York, Pa. off Rte. I-83. Coming from north (Harrisburg) get off at Exit 12, turn right, go to 1st cross road turn right again and farm lane on left. Coming from south (York), get off at Exit 11, turn left, go to 1 st stop sign, turn right and go to viliage of Zion View and turn left toward Mt. Washington Church. Farm lane on left. Sale by Charles D. Blaisure, owner, York RD4, Pa.

R. Austin Backus Inc., sale Mgrs. and Auctioneers, Mexico, N. Y.

THURS. NOV. 23-10 A.M. Public Sale of Farm Machinery, Truck, Tools, and Livestock located approx. 2 mile south ot Red Lion and about ¼ mile off Rt. 74 at the intersection of Bahn Mill Rd. and Bethlehem Church Rd. in York Co., Pa. Sale by John H. Peters, owner; Robert L. Sechrist, auctioneer.

SAT. NOV. 25 - 10 A.M. Public Sale of Valuable Farm Machinery, Personal Property and Antiques located at RD1 Windsor, Pa. on Route 624 between Martinsville and Bittersville. Terms by Mr. & Mrs. John Massa; Jacob A. Gilbert, Auctioneer.

SAT. NOV. 25- 10 A.M. Public Sale of Arm Machinery, Corn, Household Goods, Antiques, & Butchering Tools located approx. ½ mile from the Square of Cross Roads on the road to Broguevllle, in Cross Roads Boro, York Co., Pa. Terms by Mr. & Mrs. Charles Grim, Felton, Pa., woners; Robert L. Sechrist, Auctioneer.

SAT. NOV. 25 - 1 P.M. Public Sale of Real Estate located on the Bell Road, 4 miles South of Nine Points, 6 miles North of Oxford, Colerain Twp., Lancaster County, Pa. Beautiful 77 acre farm more or less Terms by Leigh Walton, Christiana R.D.1; Kreider and Diller, Auctioneers.

SAT. DEC. 2-1 P.M. Public Sale of the Lloyd Miller Dairy Herd and Milking Equipment located along Muddy Creek Road leading from Rte. 222 at Muddy Creek Church to Kramers Mill about ½ mile from Rte. 222, Lancaster County, Pa. Terms by Lloyd R. Miller, H. H. Leid, Auctioneer.

SAT. DEC. 16-Implement Sale by Lloyd Miller located along Muddy Creek Road leading from Rte. 222 at Muddy Creek Church to Kramers Mill about ½ mile from Rte. 222, Lancaster County, Pa.

FRI. JAN 5 - David H. Good Consignment Sale located ½ mile North of Rt. 23 on Maple Avenue in Leola. Watch for sale sign. Farm Implements, Horse Drawn Implements, new tools, etc. Frank and Paul Snyder and Robert Martin, Auctioneers.

• SPECIAL FALL FEEDER SALE •

FRIDAY EVENING AT 7 O'CLOCK

NOVEMBER 17

VINTAGE SALES STABLES INC.

Box 100, Paradise, Pa. Lancaster County
The Heart of Pennsylvania Steer Feeding Country
Anyone Wishing to Consign Cattle Telephone
Area Code 717-442-4181
KENNETH E. HERSHEY, MANAGER

Complete Dairy Herd & Farm Machinery

DISPERSAL

THURSDAY, NOV. 16, 1972

beginning at 9:30 A.M.

Located approx. 4 miles east of Fawn Grove, Pa., about ¼ mile off Rt. 851 along Gross Road, in Peach Bottom Twp., York Co., Pa. Watch for arrows.

37 Head Dairy Herd 37 Head

27 head of top grade Holstein cows in all stages of production. Approx. 20 head are first, second, & third calf cows & balance mature cows. There will be approx. 10 head fresh between sale date and the first of the year. These cows were raised from Curtiss Breeding and have very good size and udders. 10 head of very fine Holstein heifers 6 mos. to 1 yr. old. Herd will be checked for pregnancy and tested within 30 days to be eligible for interstate shipment.

Dairy Equipment

Dari-Kool bulk tank calibrated to 2670 lbs.; 52 gal. glass lined hot water heater; double stainless steel wash tubs; galvanized drain table; 3 lg size Surge milker pails; 3 electronic pulsators with 28 stall hookup; Surge S.P. 22 vacuum pump, 4 unit size; pipe lines; stainless pails with lids; strainers; metal storage cabinet; full case of cleaner powder; other supplies; feed and silage cart, etc

Feed

Approx. 60 tons of very good clover and timothy mixed hay; approx. 40 tons of straw; corn silage in a 14 x 50 silo ¾ full to be sold in a lump.

Farm Machinery

Farmall 656 gas tractor fully equipped with fast hitch; Farmall 544 gas tractor also fully equipped; Int. #2000 manure loader; Farmall H tractor with 7 ft. side mounted mower; PTO manure spreader, like new; New Idea model 12A tractor spreader; Int #440 PTO baler with bale thrower, very good cond.; Woods Bros. 80 in. rotary mower, like new used 1 yr.; another Woods Bros. 80 in. rotary mower in working cond.; Papec PTO 2 row corn head forage harvester; Int. 4 row cultivators; Int. 2 row fast hitch cultivators; J.D 4 row corn planter; New Holland drag elevator; 2- 5 ton Grove wagon running gears with 165 bu. Huskie gravity bins; Int. 12 ft. hydraulic wheel disc; Int. 9 ft transport disc on rubber; cultipacker with rubber transport wheels; Post hole digger; J.D. kilafer disc; portable air compressor; acetylene cutting torch and welding outfit with tanks on wheels; outside metal feed bin; iron wheel wagon with 500 gal. water tank; hydraulic cylinders; log chains; baler twine; case of 2-4D weed killer; case of anti-freeze; oil and some small items to be sold off wagon too numerous to mention.

Household Articles: recliner chair; kneehole desk and chair; bookcase; antique oak rocker; set of 6 oak straight back chairs; other chairs; oak wash stand; oak stands; beds; floor lamp; picture frames; new heavy duty shop vacuum; jardeniers; etc.

Auct. note and sale order: most of the above machinery is only 1 or 2 yrs. old and in like new condition, owner selling due to ill health. Small items and household articles to be sold first, then large farm machinery followed by hay, straw, and corn silage at approx. 12:00. Dairy equipment and cattle to be sold at approx. 1:00.
Terms: cash or approved check

Mr. & Mrs. J. Edgar Gross
Whiteford, Md. owners

Robert L. Sechrist, auctioneer Ph. 382-4379
John Hope Anderson, clerk

Not responsible for accidents

Refreshments by Mt. Olivet Church

PUBLIC AUCTION

17 NOVEMBER 1972

9:00 A.M.

DAIRY FARM

JUG MILK OPERATION

PARK CREST FARMS
STATE COLLEGE, PENNA.

High net income. Good Herd Holsteins. Complete line of Machinery.

Phone— **MRS. HERBERT JORDAN**

814-238-4613 evenings
814-865-1492 days

Public Sale

OF

ANTIQUES

AND

HOUSEHOLD GOODS

SATURDAY NOV. 11, 1972

11:00 A.M. Sharp

Located Christiana Fire Hall, Christiana, Pa.

3 dry sinks, dutch cupboard, side board, 2 dough trays with legs, cherry drop leaf tables, table with claw & ball feet swearl legs, tilt top table, saw buck table, coffee & end tables, several tables, bow front china closet, wash stand, lazy susan stand, sewing cabinet, Civil War field desk, empire desk, blanket chest dated 17 hundreds, cedar & other chests, trunks claw & ball piano stool, organ stool, 2 unusual high back chairs, windsor, captains & plank bottom chairs & rocker, wicker rockers & chairs, bent wood child's chairs, bar room & odd chairs, cheese cutter rockers, fiddle back & walnut needle point chairs, spring wagon seat, wicker baby bed, spool bed, hand made rope bed, mattress, chest of drawers, braided rugs, log cabin quilt, buttons, 8 day, steeple & shelf clocks, mirrors, picture album dated May 22, 1900, black snake whip, sleigh bells,wine press, slaw cutters, slop jars, crocks, iron pots, pans, flat irons, iron toy banks, iron horse & wagon, single trees, 2 pitcher & bowls, Aladdin floor lamp, Rochester oil lamp, oil lamps, umbrella light, copper bath tub, brass fireplace set, brass coffee pot & kettle, wringer washer, old newspapers, post cards, wooden fork & jack, oyster can, butter print, pewter, ironstone china, bellow, old Grand Dad figurines, White Horse whiskey, rockwood ware, glass ware, carnival, Staffordshire England egg cups, art & milk glass, blue willow & flowering blue, rose bud, Nippon, German, 12 Austrian plates, salts, cut glass, glass candle holders, glass prisms, hand painted vases, pottery.

Many more items too numerous to mention. Don't miss this sale. Not responsible for accidents day of sale.

Lunch by Fire Co. Auxiliary.

Sale by
Etta May Eckert

Auctioneer: Lloyd H. Kreider

★FARM
★ANIMAL
★EQUIPMENT

AUCTION SALE

FREE!

Your sale can be listed in our Sales Register without charge. Just mail details to Lancaster Farming, P O Box 266, Lititz, Pa 17543

OUR ANNUAL
ROUND-UP

STOCKER SALE

THURSDAY, NOV. 9

7 P.M.

One of our special sales in the year. **NO SPECIAL REQUIREMENTS.** Be sure to send your calves & yearlings to this sale. Buyers will be wanting good type beef stock. **STEER AND HEIFER CALVES.** Yearlings. Bring your cattle in during the day along with other Livestock. **STOCKER SALE STARTS AT 6 P.M.**

DEPENDABLE SALES EVERY THURSDAY

ROCKINGHAM
Livestock Sales, Inc.
Dial 434-6765 P.O. Box 611
Just Off Rt. 81
Harrisonburg, Va.

HOME OF QUALITY MACHINERY

TRACTORS

ALLIS CHALMERS
2-D19 Diesel 3 point
D19 Diesel snap coupler
D17 Diesel IV 3 point
D17 gas IV 3 point
D17 gas snap coupler
D15 gas II 3 point
D12 gas, 3 point, live P.T.O.
G, plow, cultivator
WD45 Diesel power steering
WD45 gas power steering

CASE
680 CK Diesel w-loader
1200 Diesel, 4 wheel drive 150 H.P.
3-930 Diesel standard
530 Diesel, direct drive
530 gas, direct drive
Super 400 Diesel
930 CK Diesel

JOHN DEERE
4520-2000 hours
4-4020 Diesels
2-4010 Diesel, turbo
2510 gas trycycle
2020 Diesel utility
2-2010
820 Diesel
2-730 Diesel
730 gas
3-720 Diesel
630 gas
520 gas
3-G, good power
H w-plow and cult.
3010 Diesel
5020 Diesel
2520 Diesel

FORD
5000 Diesel "new"
860 gas
861 gas w-loader
4-600 series
541 high clearance
8N

MASSEY FERGUSON
180 Diesel multipower
175 Diesel multipower
165 gas multipower
65 Diesel w-loader
65 gas utility
Pony, cultivator, plow, snow blade

OLIVER
4-1855 Diesel (demo.)
2-1950T Diesel
2-1850 Diesel
1650 Diesel
1600 gas
1550 diesel
550 gas
Super 55 gas

MISC.
M M G1000 Diesel
M M G706 Diesel, 4 wheel drive
3-D B 1200
2-D.B. 99Ø

FARMALL
4156 Diesel
856 Diesel widefront
2-806 Diesels, cabs
706 Diesel, 3 point
706 gas, large tires
656 Diesel, brand new
2-606 Diesels, power steering
2-504 Diesels, power steering
2-504 gas, utility and trycycle
544, gas, utility (excellent)
2-200 w-fast hitch
2424 Diesel w-loader
560 Diesel, fast hitch
560 gas, fast hitch
2-460 gas, utility model
460 gas.
2-450 Diesels, power steering
400 gas, fast hitch
2-350 Diesels, fast hitch
2-Super MTA, both excellent
2-Super M live hydraulics
2-M with N.I. corn picker (superpicker)
WD9 Diesel standard
2-140 w-or without cultivators
130 with or without mower
1-Cub w-attachments
2-H and BN w-cultivator
656 Diesel Hydro

SPECIAL
1969 Chevrolet Caprice
Cruise control, truck latch V-8, automatic, air conditoned, power brakes and steering, vinyl roof, one owner.
$1675.00

FORKLIFTS
Case 580
Int. 5614
Ford 600

MISC.
New Backhoe Buckets	**$125.00**
New Loader buckets	**$195.00**
New Dozer blades	**$600.00**

(3) Schramm air compressors
J.D. 840 self loading pan
(2) Trenchers
One ton roller
Gallion Roller (5 ton)
Diesel Road Grader

NEW SPECIALS
1500 bu corn cribs - **$435.00**
5 ton wagons - **$145.00**
180 bu gravity bins - **$225.00**
Post hole diggers 12" augers **$175.00**
6' 3 pt blades - **$85.00**
5' 3 pt rotary mowers - **$295.00**
PLUS MUCH, MUCH, MORE

CRAWLERS
J.D. 350 loader
Case 310 F Dozer
J.D. 450 Loader
(3) A.C. HD6G Loader
Int. T340 Loader
J.D. 420 Loader
J.D. 440 Loader
Int. TD6
Cat 955 K Loader
Cat D4 Dozer
Cat 941 loader
TD 6 Dozer
TD9 Dozer
Case 750 loader
(2) Case 310 loaders
CAT 933 F loader
J.D. 450 6 way dozer

CORNPICKERS
NEW IDEA
2-310 1 row pull
7 1 row pull
2-10 1 row pull
3-12 roll mtd.
4-8 roll mtd.
1-trailer husking bed
1-30" 12 roll bed
2-40" 12 roll bed
6-40" 8 roll bed
2-30" 8 roll bed
1-30" sheller
5-sheller attachments
grinder attachments

OLIVER
2 - 73 2 row pull
1 - 74 2 row mtd. sheller

FORD
1-2 row mtd.
1-1 row mtd sheller

INT.
1 - 1PR 1 row pull
3 - 2MH 2 row mtd.
1 - 234 2 row mtd.

MISC.
2-M M. 2 row pull 12 roll beds
8 Tag-a-long trailers both New and Used

J.D.
1 - 227 2 row mtd.
2 - 237 2 row mtd.

A.C.
2 - 170 - 2 row mtd.
190 - 2 row mtd.

RUBBER TIRED LOADERS
A.C. TL12 Diesel
Cat 944 A Diesel
Hough payloader (small)
2-Melrose 600 Bobcat skid loader
1-Melrose 444 Bobcat skid loader
3-Case 1537 Bobcats skid loader

ANTI-FREEZE
$1.10 a gal.
in YOUR container
for special quantity prices see Harry

BACKHOES
(2) Case 530 CK Backhoe & loader
Int. 3444 Backhoe & loader
J.D. 500 Backhoe & loader
M.F. 302 Backhoe & loader
Fordson Major Backhoe & loader
Ford 3400 Backhoe & loader
Farmall 300 Backhoe loader
Case 210 Backhoe loader
Case 320 Backhoe loader
(2) Case 580 CK Backhoe & loader
J.D. 1010 Backhoe & loader

CORN HEADS
FOR ALL COMBINES

TRUCKS
1967 Ford W1000, 318 Detroit
1958 Diamond Reo 10 wheeler dump
1970 Int Transtar twin screw
1961 G.M.C Tractor
2 - 1961 Ford with 24' rollback
1968 G.M.C T tag with Welder
1958 Chevy dump
1965 Chevy T tag stake
1964 Chevy dump
1972 Chevy Pickup
1970 Ford 1½ ton with cement mixer
1971 Ford Pickup
1972 Ford Pickup
1970 Ford chassis, air brakes, power steering

CARS
1969 Dodge Coronet $1250.00
1971 Cadillac Coupe deVille
1971 Cadillac Broughram
1970 Olds 442
1969 Cadillac Sedan deVille
1972 Honda 350 Motorcycle $775.00
Honda 90 Motorcycle $150.00
1935 Hillman Minx

WE HAVE ACRES AND ACRES OF QUALITY FARM MACHINERY OF EVERY MAKE, SIZE, AND DESCRIPTION

WENGER'S FARM MACHINERY, INC.

South Race Street, Myerstown, Pennsylvania — Phone 717-866-2138

Beef Management Course Invitation

The Ephrata Adult Farmer program will conduct a Beef Management Course in the agriculture room of the Ephrata Senior High School on Tuesday evenings, beginning November 7 at 7:30 p.m.

The first meeting topic will be "Selecting and Managing Newly Purchased Feeder Cattle." Later sessions include "Cattle Feeding and Records Analysis" on November 14, and "Marketing Finished Cattle" on November 28. An all-day field trip touring area beef farms will describe "Feeding, Housing and Equipment Systems" on November 16, leaving from the EHS ag department at 9 a.m. and returning at 3 p.m.

All interested persons in northern Lancaster County are invited to attend these sessions.

PAUL Z. MARTIN'S
LAST CONSIGNMENT

FARM EQUIPMENT SALE
FOR 1972

Wed., Nov. 8, 1972
At 9:00 A.M.

To be held at my New Place of Business, 2 miles East of Intercourse, at intersection of Route 340 and New Holland Road, 4 miles South of New Holland.

TRACTORS
LARGE EQUIPMENT OF ALL KINDS
Horse-drawn Equip., Dairy Equip.,
Tools, Posts, Lumber, Hay and Straw

NOTICE—Farmers and Dealers invited to bring your goods in to this sale. Pease bring your goods in before sale days. Equipment brought in day of sale will be sold last.

SPECIAL NOTICE—This will be our Clean Sweep Sale for 1972. Everything will be sold unless claimed by former buyers and consigners.

Largest consigner and buyer will be given a Savings Certificate.

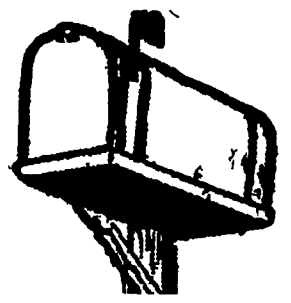
We have Buyers for Hay and Straw - Our Commission $1 per ton.

SALE ORDER: Small Goods, 9 a.m.; Hay and Straw, 12 noon; Tractors, 1 p.m.; followed by Larger Equipment. Notice NO POULTRY EQUIPMENT. Open 8 a.m. to 5 p.m. November 6 and 7.

PAUL Z. MARTIN
Blue Ball, Pa.
Phone: 717-354-6671
Business - 768-8108

MARTIN AUCTIONEERS and Associates
NEXT SALES - 1973

Mail Box Market



For Sale - 3½ ton stell feed bin, good condition ready to blow in feed $55.00; Service age boars and gilts Yorkshire-Landrace selected from foundation stock $75. Fresh brown eggs wholesale and retail. A. K. Beiler, Quarryville RD3, Strasburg South to Mt. Eden Church, 1 mile east.

For Sale - 250 Ford 6 cylinder stake bed, low racks and cattle racks, motor needs overhauled. Phone 529-2294.

For Sale - 6 wk. old German Shepherd puppies, excellent watchdogs. Phone 872-4509

For Sale - New ear corn. Phone 397-9906.

Wanted to Buy - Pullets of Brown egg layers or hens which are laying 4 to 5 months. Phone 626-7665.

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, RD1, Strasburg, Pa. PH: AC 717-786-2562.

Wanted - Carpenter work. Will build houses, pole barns, corn barns, garages, or chicken houses. Write Samuel S. Lapp, Christiana, Pa. Box 274, 17509 or Driver. Phone 529-2841.

For Sale - Can milk route, good consistent route; 14 shippers, 150 to 185 cans; good truck, reasonable price. 733-4512.

Mail Box Market

For Sale - L 152 International 5 ton truck, good running condition, 16 ft. steel flat bed, excellent 750-20-10 Ply tires. Phone 464-3883

For Sale - Conn Eb Alto Saxophone. Like new, $180. Phone 354-9343

Wanted - Dairyman to take over dairy herd first week of Deer season. For more details Phone 464-3628

Free liquid chicken manure loaded in your tank. Delivery and spreading can be arranged. Phone 786-2853

Sheep dip tank for rent. Fd. Ch. Sired Beagle Pups for sale, ready for field training. Warn Menhennett, Cochranville, 215-593-5726

For Sale - Landrace and Duroc Boars and Gilts, purebred or crossbred on order. Harold Mummert, 6 miles South West of York. Phone 717-741-2170

For Sale - 1 Bull ready to butcher; 2 wooden girders 12" x14" x26' long; 6x8 joists 10x12 ft. long. Phone 442-8277

Wanted to Buy - Metal feed bin, 1 or 2 ton capacity. Henry Beiler, S. Maple Ave., Leola, Pa. 17540

For Sale - John Deere 76 tank manure spreader, very good condition. Phone 898-7304

For Sale - John Deere No. 40 Manure Spreader, 175 bu. capacity, used 3 years. Call 717-653-5649

Wanted - Used 14 ft. silo unloader and bale thrower for 78 Hayliner Baler. Call 215-683-7214

For Sale - Ready to lay pullets, Also roll-away nest. Phone 626-8257.

Mail Box Market

For Sale - 5 year old work horse, broke single and double. Also Case steam boiler, complete. Abram F. Stoltzfus, Locust Ave., Leola RD 1, Pa.

Wants to Buy - Used Patz 12 ft. Silo unloader. Phone 548-2466

Wants to Buy - 100 white female Guinea pigs. Pink ears, pink eyes. Phone 626-8273

For Rent - Barn 40 x 78 (room for 22 cows with stanchions) or for storage approximately 6200 sq. ft. East of Strasburg. Phone 687-6361

For Sale - Oliver 770, new tires, real good condition. Phone A.C. 717-964-3621

For Sale - 200 yearling Leghorn hens. At Fivepointville at Weaver's Clothing store.

Wants to Buy - 200 or 300 feet heavy steel fence not less than ½ inch thick, any height. Ervin M. Horst, East Earl RD 2, Phone 717-354-7181

For Sale - 32' elevator, 50 gallon water heater (elec) Wants to Buy - Hay pickup with web in pickup for Fox No. 56 harvester. Phone 717-733-8405 or 717-933-8281

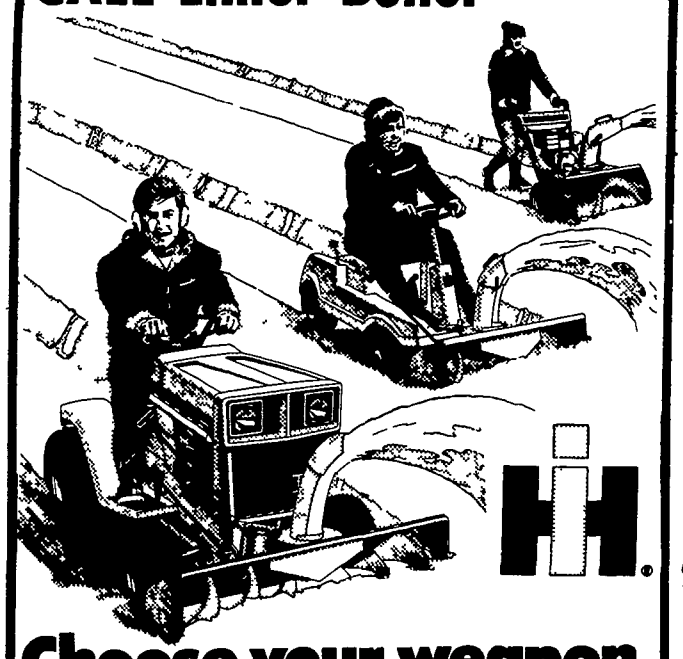
For Sale - 2 sets tractor chains, will fit 10 to 12 inch tire. Price $30.00 per set Phone 215-869-9267

For Sale - Surge high pressure water pump. Nearly new, used only a few times Phone 593-5662

For Sale - 40 BTU bottled gas stove, used 2 years $50.00 White metal base cabinet with formica top $10.00. Benjamin B. Fisher, Gordonville RD 1, Box 218A, S. Groffdale Road.

Photographer - National advertising, weddings, brochures. Newswanger's Studio. 1028 Penn Grant Road, Lancaster, Pa. Phone 464-2221 or 394-4219

CALL Elmer Beiler



Choose your weapon.

Easy does it with International Harvester snow removal equipment.

Three not-so-secret weapons for you to win the war against winter

The walk-behind snow blower. The 75 Riding Mower with snow thrower. And a range of snow throwers (from 32 way up to 42 inches wide) that easily attach to our Cub Cadet® lawn and garden tractors. Come in today.

International Harvester.
Any way you cut it.

CALL Leroy Zook
WEAVERLINE FEED CARTS
EARLY DISCOUNT on Lancaster
lo and Unloaders Ryder Barn Equipment

CALL Bob or Less
New 816-9 ft, Mower Conditioner $1000.00
Just Received 1 Car Load of
1 PR PICKERS
USED EQUIPMENT
NH No. 27 Hopper Type Blower
Used 234-2 row mtd. corn picker
Used Loaders
F 1206 with cab
IH - 37 Baler with Engine
N. H. Super 68 Baler w Engine
Used Papec Grinder Mixer
1 806 Tractor
Used N.I. Horse Spreader
Farmall 100 plow & Cultivator
Farmall Super a
New Corn Cribs
I.H. 550 Forage Harvester
N.H. 717 Chopper A-1

PARTS DEPARTMENT
CALL Dick Bomberger
CALL US! IT COULD BE WE HAVE IT.

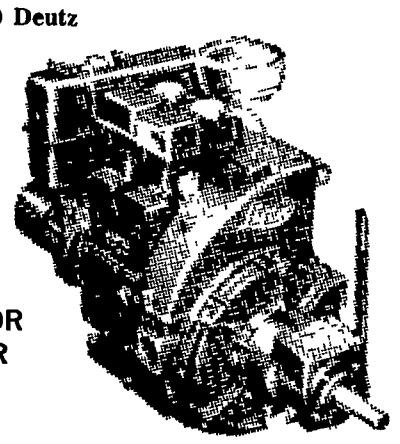
INTERNATIONAL GREASE
35 lb. pail Multi-Purpose Grease $9.90
10 pk. Cartridge Gun Grease $3.90

NOVEMBER SPECIAL
20% off on
Storage Batteries Plus your old battery.

International Anti-freeze in New Re-usable 1 gal. Jugs only $1.69 gal.

CALL Henry Esh
FOR SALES—SERVICE—PARTS
+ Used 10 H.P. Petter
+ Used 6 H.P. Lister
+ New 7½ H.P. Slow Speed
+ New Quincy Air Compressors
+ New Listers with Lima Generators
+ Ask us about our new Automatic Control For Starter and Low Oil Protection.
+ Used H. R2 Lister 29 HP
+ Used F2L410 Deutz

We Have Some Very Good Buys On Used Diesel Engines.



AREA DISTRIBUTOR FOR LISTER DIESEL ENGINES

CALL Titus Burkholder
USED BULK MILK TANKS
1-600 gal. Jamesway one piece opening lid.
1-500 gal. Creamery Package
1-Surge almo 30 milker pump with 3 units.
1-500 gal. Esco
1 - 15 KW Fidelity Generator
Ideal for farm standby
One Sputnic (milk transporter)
300 gal. Esco milk tank
Used 10 can cooler
Several good used 3 H.P
Lehigh Compressors
Distributor for Milkeeper and Mueller Milk Tanks Complete line of Bulk Tank Kleansors New Model Klenzate Bulk Tank Washers 1500 series.

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE
C. B. HOOBER & SON
INTERCOURSE, PENNA. PHONE 768-8231

classified ads

Phone 394-3047 or 626-2191

Livestock For Sale

Wants to Buy - Red & White Holstein Calves. Kenneth D. Myer, RD3, Elizabethtown, Pa. Phone 717-367-3344.

Hampshire and Yorkshire Service Age Boars and Bred Gilts. Contact John Strawbridge, Stewartstown, Pa. 17363, Phone 301-996-2022

SPF origin Hybrids bred to meet demand of commercial producer. Excellent litter size and growth rate Final cross is four-way cross which adds vigor and carcass quality. Jet Age Swine Breeders, Inc., Nicholas Kohut, Manager 717-768-8378.

For Sale - Ten month old registered Kingpin son from Very Good Mooseheart Alliance dam with 950 of fat Phone 717-945-5710 Paul Darling, Nicholson RD No 1, Pa 18446

Need Extra Income? Raise hogs on contract. Phone 717-442-4632 daytime

Dairy Equipment

BUY SELL OR TRADE
BULK MILK TANKS
NEW OR USED
GIRTON DIST.
Save $200.00 per tank
F.A. Lick & Co.
30 Park Ave Auburn, N.Y.
Phone 315-252-4473

Used 50 lb. Surge Milking Pails; Used SP 22 Surge Vacuum Pump, Used 3 H.P. Universal Vacuum Pump. Phone 717-397-4761

Used 1250 gal Girton Milk Tank, good cond.
Used 600 gal Mojonnier Milk tank Slightly damaged, good for holding tank
Used 300 gal Girton Milk Tank, good cond
Used 350 gal Esco Milk Tank
CLARK ELECTRIC
RD1, Kinzers, Pa
Ph Intercourse 786-8228

MILK TANKS
1968-1500 gallon Girton all stainless one piece lid with belt driven compressor $3975 00,
600 Dari Kool all stainless with compressor $1275 00,
500 Gallon Phaufler $975 00,
425 Esco all stainless Dr Walker and compressor $1175 00,
300 Sunset $600 Many others. Will deliver and trade yours
CURRY SUPPLY CO.
Curryville, Pa
Phone 814-793-2829

Miscellaneous

Wants to Buy - Old bells of any kind, good prices paid. Phone 717-464-2528

For Sale - Fence Posts Phone 717-786-2146

WOOD SHAVINGS Ideal for work-ways and bedding. $12 per ton Can be delivered in bulk loads of 10-12 tons Less expensive than straw or tanbark Contact Bob Geist at Leola Supply Co Inc Ph 717-658-6811

Custom Work

Custom Corn Drying
We also buy and sell corn
Also storage available
Call
M & R Grains
653-1674

Livestock For Sale

For Sale - Registered Morgan colt, 8 months, bay, $350. or will trade for hay. Write Mrs. Robert Dreisbach, R D. No. 1, Hamburg, Pa. or call 215-562-3242

Sows available on contract. You furnish labor and equipment, no risk. Phone 717-442-4632

For Sale - Registered Hampshire and Yorkshire Boars, Bred and Open Gilts. Preston Bankert, RD3, Red Lion, Pa. Phone 717-244-1244

Yorkshire service boars. Unrelated to other bloodlines in the east. Write or call. Delivery available.
LEON L. ARNOLD
1245 E. Cumberland St.
Lebanon, Pa. 17042
Phone 717-273-5880

For Sale - 4 Large Grade Holstein Heifers, 1 Purebred bull, 2 smaller open Holstein Heifers. Phone 215-286-9682

Real Estate

Barn - 2½ story 35 x 60 feet, must be removed, make offer. Phone 872-5992 after 4 P.M.

Wanted to Rent - Reliable christian farmer with help would like to rent a large dairy farm for Spring of 1973. Has his own cows and equipment. Phone 215-484-4145

Married man with farm experience wants to work on dairy farm House included. Write Box 266A, c-o Lancaster Farming, Lititz, Pa. 17543.

For Rent - 17 stall Barn with room for more, Elverson, Pa. Triangle Stables, Phone 215-286-9705.

Help Wanted

EXCLUSIVE AGRICULTURE SALES FRANCHISE

- Profits in excess of $25,000 00
- No Franchise fee
- Free National training school
- Exclusive protected sales area
- Only fulltime people qualify
- No inventory required

Send brief personal resume to Box 266B c-o Lancaster Farming, Lititz, Pa. 17543

All Inquiries confidential

CORN DRYING AND SHELLING

CALL

STANLEY CARPENTER
898-8358

Farm Equipment

FALL SPECIALS
New and Used
Farm Machinery
New Allis Chalmers 220 Diesel Tractor 135 H.P. Dual Wheels 18.4 x 38 8 ply tires on power shift wheels 11.00 x 16.8 ply front tires Cat III 3 pt. hitch, live P.T.O. 1000 rpm, 3 spool hyd. Front and rear weights Discounted $4500.00
Several good used C II Gleaner Combines with 440 or 430 corn head 14 ft. grain heads with hume reels. All with cabs, some with choppers or spreaders and heaters in cabs. Priced as is, or completely reconditioned thru our shop and guaranteed.
Used Gehl FH84 Forage Harvester and Row crop att. (Nice) $750.00
Call:
L.J.C. Farm Store
Cecilton, Md. 21913
301-275-5941

Feed & Seed

HAY. We will deliver in this area in 500 bale lots. Good Timothy $50.00. Also straw and mixed hay. Call collect 814-793-2829. Curry Supply Co., Curryville. Penna

Help Wanted

Full time man to work with 100 Purebred Yorkshire sow herd near Quarryville. Record keeping part of job. Genuine interest more important than experience. Willow Glen Farm, RD1, Strasburg, Pa. Phone 717-786-2562 evenings.

"Employment training for handicapped people — Mentally, Physically, Emotionally and Socially Disadvantaged. If you have not been able to keep a job in the past year because of your handicap, you are eligible for Goodwill Vocational Training. For information call 394-0647 and ask for Miss Burkholder."

Farm Equipment

1968 702 Diesel Uni Tractor
721 Husking Unit
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